

DQM Report for run number 957

pysimdamicm.dqm.dqm_manager

February 11, 2022

Data directory:

/data/calidaq_backup/DataTaking/Am241/Run_957

Output directory:

/data/chicago/ComptonData/WADERS/Am241

Reference used:

None

Total images: 401

List of Figures

| | | |
|----|--|----|
| 1 | Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row | 24 |
| 2 | Slope DC fit (from MEMeanDCperRow) vs file | 24 |
| 3 | Intercept DC fit (from MEMeanDCperRow) vs file | 25 |
| 4 | Active area. Baseline vs row | 25 |
| 5 | Active area. MAD vs row | 26 |
| 6 | Full Image. Baseline vs column | 26 |
| 7 | Full Image. MAD vs column | 27 |
| 8 | Overscan. Baseline vs row | 27 |
| 9 | Overscan. MAD vs row | 28 |
| 10 | PedestalSubtractionProcess: mean pedestal vs file (gauss fit) | 28 |
| 11 | PedestalSubtractionProcess: mean sigma vs file (gauss fit) | 29 |
| 12 | PedestalSubtractionProcess: mean pedestal vs file (gauss fit) | 29 |
| 13 | PedestalSubtractionProcess: mean sigma vs file (gauss fit) | 30 |
| 14 | Masked pixels | 31 |
| 15 | Masked pixels | 32 |
| 16 | Number of pixels with $E > 300.0$ eV vs file | 33 |
| 17 | Number of pixels with $E > 300.0$ eV vs file | 33 |
| 18 | Pixel Charge Distribution | 34 |
| 19 | Pixel Charge Distribution | 35 |
| 20 | Pixel Charge Distribution | 36 |
| 21 | Pixel Charge Distribution | 37 |
| 22 | Zero electron peak (from MEFitDC) vs Image | 38 |
| 23 | Electron Single Resolution (from MEFitDC) vs Image | 38 |
| 24 | Dark current (from MEFitDC per Row) vs Image | 39 |
| 25 | Calibration constant (from MEFitDC) vs Image | 39 |
| 26 | <i>Overscan. PCD Gaussian fit: μ_0</i> | 40 |
| 27 | <i>Overscan. PCD Gaussian fit: σ_0</i> | 40 |
| 28 | Electronic column transient showing an exponential behaviour | 41 |
| 29 | Column transient decay constant (from MEColTransient) vs Image | 41 |
| 30 | Column transient amplitude (from MEColTransient) vs Image | 42 |
| 31 | CCD Image | 43 |
| 32 | CCD Image | 44 |
| 33 | CCD Image | 45 |
| 34 | CCD Image | 46 |
| 35 | CCD Image | 47 |

| | | |
|----|---------------------|-----|
| 36 | CCD Image | 48 |
| 37 | CCD Image | 49 |
| 38 | CCD Image | 50 |
| 39 | CCD Image | 51 |
| 40 | CCD Image | 52 |
| 41 | CCD Image | 53 |
| 42 | CCD Image | 54 |
| 43 | CCD Image | 55 |
| 44 | CCD Image | 56 |
| 45 | CCD Image | 57 |
| 46 | CCD Image | 58 |
| 47 | CCD Image | 59 |
| 48 | CCD Image | 60 |
| 49 | CCD Image | 61 |
| 50 | CCD Image | 62 |
| 51 | CCD Image | 63 |
| 52 | CCD Image | 64 |
| 53 | CCD Image | 65 |
| 54 | CCD Image | 66 |
| 55 | CCD Image | 67 |
| 56 | CCD Image | 68 |
| 57 | CCD Image | 69 |
| 58 | CCD Image | 70 |
| 59 | CCD Image | 71 |
| 60 | CCD Image | 72 |
| 61 | CCD Image | 73 |
| 62 | CCD Image | 74 |
| 63 | CCD Image | 75 |
| 64 | CCD Image | 76 |
| 65 | CCD Image | 77 |
| 66 | CCD Image | 78 |
| 67 | CCD Image | 79 |
| 68 | CCD Image | 80 |
| 69 | CCD Image | 81 |
| 70 | CCD Image | 82 |
| 71 | CCD Image | 83 |
| 72 | CCD Image | 84 |
| 73 | CCD Image | 85 |
| 74 | CCD Image | 86 |
| 75 | CCD Image | 87 |
| 76 | CCD Image | 88 |
| 77 | CCD Image | 89 |
| 78 | CCD Image | 90 |
| 79 | CCD Image | 91 |
| 80 | CCD Image | 92 |
| 81 | CCD Image | 93 |
| 82 | CCD Image | 94 |
| 83 | CCD Image | 95 |
| 84 | CCD Image | 96 |
| 85 | CCD Image | 97 |
| 86 | CCD Image | 98 |
| 87 | CCD Image | 99 |
| 88 | CCD Image | 100 |
| 89 | CCD Image | 101 |
| 90 | CCD Image | 102 |
| 91 | CCD Image | 103 |

| | | |
|-----|-----------|-----|
| 92 | CCD Image | 104 |
| 93 | CCD Image | 105 |
| 94 | CCD Image | 106 |
| 95 | CCD Image | 107 |
| 96 | CCD Image | 108 |
| 97 | CCD Image | 109 |
| 98 | CCD Image | 110 |
| 99 | CCD Image | 111 |
| 100 | CCD Image | 112 |
| 101 | CCD Image | 113 |
| 102 | CCD Image | 114 |
| 103 | CCD Image | 115 |
| 104 | CCD Image | 116 |
| 105 | CCD Image | 117 |
| 106 | CCD Image | 118 |
| 107 | CCD Image | 119 |
| 108 | CCD Image | 120 |
| 109 | CCD Image | 121 |
| 110 | CCD Image | 122 |
| 111 | CCD Image | 123 |
| 112 | CCD Image | 124 |
| 113 | CCD Image | 125 |
| 114 | CCD Image | 126 |
| 115 | CCD Image | 127 |
| 116 | CCD Image | 128 |
| 117 | CCD Image | 129 |
| 118 | CCD Image | 130 |
| 119 | CCD Image | 131 |
| 120 | CCD Image | 132 |
| 121 | CCD Image | 133 |
| 122 | CCD Image | 134 |
| 123 | CCD Image | 135 |
| 124 | CCD Image | 136 |
| 125 | CCD Image | 137 |
| 126 | CCD Image | 138 |
| 127 | CCD Image | 139 |
| 128 | CCD Image | 140 |
| 129 | CCD Image | 141 |
| 130 | CCD Image | 142 |
| 131 | CCD Image | 143 |
| 132 | CCD Image | 144 |
| 133 | CCD Image | 145 |
| 134 | CCD Image | 146 |
| 135 | CCD Image | 147 |
| 136 | CCD Image | 148 |
| 137 | CCD Image | 149 |
| 138 | CCD Image | 150 |
| 139 | CCD Image | 151 |
| 140 | CCD Image | 152 |
| 141 | CCD Image | 153 |
| 142 | CCD Image | 154 |
| 143 | CCD Image | 155 |
| 144 | CCD Image | 156 |
| 145 | CCD Image | 157 |
| 146 | CCD Image | 158 |
| 147 | CCD Image | 159 |

| | | |
|-----|-----------|-----|
| 148 | CCD Image | 160 |
| 149 | CCD Image | 161 |
| 150 | CCD Image | 162 |
| 151 | CCD Image | 163 |
| 152 | CCD Image | 164 |
| 153 | CCD Image | 165 |
| 154 | CCD Image | 166 |
| 155 | CCD Image | 167 |
| 156 | CCD Image | 168 |
| 157 | CCD Image | 169 |
| 158 | CCD Image | 170 |
| 159 | CCD Image | 171 |
| 160 | CCD Image | 172 |
| 161 | CCD Image | 173 |
| 162 | CCD Image | 174 |
| 163 | CCD Image | 175 |
| 164 | CCD Image | 176 |
| 165 | CCD Image | 177 |
| 166 | CCD Image | 178 |
| 167 | CCD Image | 179 |
| 168 | CCD Image | 180 |
| 169 | CCD Image | 181 |
| 170 | CCD Image | 182 |
| 171 | CCD Image | 183 |
| 172 | CCD Image | 184 |
| 173 | CCD Image | 185 |
| 174 | CCD Image | 186 |
| 175 | CCD Image | 187 |
| 176 | CCD Image | 188 |
| 177 | CCD Image | 189 |
| 178 | CCD Image | 190 |
| 179 | CCD Image | 191 |
| 180 | CCD Image | 192 |
| 181 | CCD Image | 193 |
| 182 | CCD Image | 194 |
| 183 | CCD Image | 195 |
| 184 | CCD Image | 196 |
| 185 | CCD Image | 197 |
| 186 | CCD Image | 198 |
| 187 | CCD Image | 199 |
| 188 | CCD Image | 200 |
| 189 | CCD Image | 201 |
| 190 | CCD Image | 202 |
| 191 | CCD Image | 203 |
| 192 | CCD Image | 204 |
| 193 | CCD Image | 205 |
| 194 | CCD Image | 206 |
| 195 | CCD Image | 207 |
| 196 | CCD Image | 208 |
| 197 | CCD Image | 209 |
| 198 | CCD Image | 210 |
| 199 | CCD Image | 211 |
| 200 | CCD Image | 212 |
| 201 | CCD Image | 213 |
| 202 | CCD Image | 214 |
| 203 | CCD Image | 215 |

| | | |
|-----|-----------|-----|
| 204 | CCD Image | 216 |
| 205 | CCD Image | 217 |
| 206 | CCD Image | 218 |
| 207 | CCD Image | 219 |
| 208 | CCD Image | 220 |
| 209 | CCD Image | 221 |
| 210 | CCD Image | 222 |
| 211 | CCD Image | 223 |
| 212 | CCD Image | 224 |
| 213 | CCD Image | 225 |
| 214 | CCD Image | 226 |
| 215 | CCD Image | 227 |
| 216 | CCD Image | 228 |
| 217 | CCD Image | 229 |
| 218 | CCD Image | 230 |
| 219 | CCD Image | 231 |
| 220 | CCD Image | 232 |
| 221 | CCD Image | 233 |
| 222 | CCD Image | 234 |
| 223 | CCD Image | 235 |
| 224 | CCD Image | 236 |
| 225 | CCD Image | 237 |
| 226 | CCD Image | 238 |
| 227 | CCD Image | 239 |
| 228 | CCD Image | 240 |
| 229 | CCD Image | 241 |
| 230 | CCD Image | 242 |
| 231 | CCD Image | 243 |
| 232 | CCD Image | 244 |
| 233 | CCD Image | 245 |
| 234 | CCD Image | 246 |
| 235 | CCD Image | 247 |
| 236 | CCD Image | 248 |
| 237 | CCD Image | 249 |
| 238 | CCD Image | 250 |
| 239 | CCD Image | 251 |
| 240 | CCD Image | 252 |
| 241 | CCD Image | 253 |
| 242 | CCD Image | 254 |
| 243 | CCD Image | 255 |
| 244 | CCD Image | 256 |
| 245 | CCD Image | 257 |
| 246 | CCD Image | 258 |
| 247 | CCD Image | 259 |
| 248 | CCD Image | 260 |
| 249 | CCD Image | 261 |
| 250 | CCD Image | 262 |
| 251 | CCD Image | 263 |
| 252 | CCD Image | 264 |
| 253 | CCD Image | 265 |
| 254 | CCD Image | 266 |
| 255 | CCD Image | 267 |
| 256 | CCD Image | 268 |
| 257 | CCD Image | 269 |
| 258 | CCD Image | 270 |
| 259 | CCD Image | 271 |

| | | |
|-----|-----------|-----|
| 260 | CCD Image | 272 |
| 261 | CCD Image | 273 |
| 262 | CCD Image | 274 |
| 263 | CCD Image | 275 |
| 264 | CCD Image | 276 |
| 265 | CCD Image | 277 |
| 266 | CCD Image | 278 |
| 267 | CCD Image | 279 |
| 268 | CCD Image | 280 |
| 269 | CCD Image | 281 |
| 270 | CCD Image | 282 |
| 271 | CCD Image | 283 |
| 272 | CCD Image | 284 |
| 273 | CCD Image | 285 |
| 274 | CCD Image | 286 |
| 275 | CCD Image | 287 |
| 276 | CCD Image | 288 |
| 277 | CCD Image | 289 |
| 278 | CCD Image | 290 |
| 279 | CCD Image | 291 |
| 280 | CCD Image | 292 |
| 281 | CCD Image | 293 |
| 282 | CCD Image | 294 |
| 283 | CCD Image | 295 |
| 284 | CCD Image | 296 |
| 285 | CCD Image | 297 |
| 286 | CCD Image | 298 |
| 287 | CCD Image | 299 |
| 288 | CCD Image | 300 |
| 289 | CCD Image | 301 |
| 290 | CCD Image | 302 |
| 291 | CCD Image | 303 |
| 292 | CCD Image | 304 |
| 293 | CCD Image | 305 |
| 294 | CCD Image | 306 |
| 295 | CCD Image | 307 |
| 296 | CCD Image | 308 |
| 297 | CCD Image | 309 |
| 298 | CCD Image | 310 |
| 299 | CCD Image | 311 |
| 300 | CCD Image | 312 |
| 301 | CCD Image | 313 |
| 302 | CCD Image | 314 |
| 303 | CCD Image | 315 |
| 304 | CCD Image | 316 |
| 305 | CCD Image | 317 |
| 306 | CCD Image | 318 |
| 307 | CCD Image | 319 |
| 308 | CCD Image | 320 |
| 309 | CCD Image | 321 |
| 310 | CCD Image | 322 |
| 311 | CCD Image | 323 |
| 312 | CCD Image | 324 |
| 313 | CCD Image | 325 |
| 314 | CCD Image | 326 |
| 315 | CCD Image | 327 |

| | | |
|-----|-----------|-----|
| 316 | CCD Image | 328 |
| 317 | CCD Image | 329 |
| 318 | CCD Image | 330 |
| 319 | CCD Image | 331 |
| 320 | CCD Image | 332 |
| 321 | CCD Image | 333 |
| 322 | CCD Image | 334 |
| 323 | CCD Image | 335 |
| 324 | CCD Image | 336 |
| 325 | CCD Image | 337 |
| 326 | CCD Image | 338 |
| 327 | CCD Image | 339 |
| 328 | CCD Image | 340 |
| 329 | CCD Image | 341 |
| 330 | CCD Image | 342 |
| 331 | CCD Image | 343 |
| 332 | CCD Image | 344 |
| 333 | CCD Image | 345 |
| 334 | CCD Image | 346 |
| 335 | CCD Image | 347 |
| 336 | CCD Image | 348 |
| 337 | CCD Image | 349 |
| 338 | CCD Image | 350 |
| 339 | CCD Image | 351 |
| 340 | CCD Image | 352 |
| 341 | CCD Image | 353 |
| 342 | CCD Image | 354 |
| 343 | CCD Image | 355 |
| 344 | CCD Image | 356 |
| 345 | CCD Image | 357 |
| 346 | CCD Image | 358 |
| 347 | CCD Image | 359 |
| 348 | CCD Image | 360 |
| 349 | CCD Image | 361 |
| 350 | CCD Image | 362 |
| 351 | CCD Image | 363 |
| 352 | CCD Image | 364 |
| 353 | CCD Image | 365 |
| 354 | CCD Image | 366 |
| 355 | CCD Image | 367 |
| 356 | CCD Image | 368 |
| 357 | CCD Image | 369 |
| 358 | CCD Image | 370 |
| 359 | CCD Image | 371 |
| 360 | CCD Image | 372 |
| 361 | CCD Image | 373 |
| 362 | CCD Image | 374 |
| 363 | CCD Image | 375 |
| 364 | CCD Image | 376 |
| 365 | CCD Image | 377 |
| 366 | CCD Image | 378 |
| 367 | CCD Image | 379 |
| 368 | CCD Image | 380 |
| 369 | CCD Image | 381 |
| 370 | CCD Image | 382 |
| 371 | CCD Image | 383 |

| | | |
|-----|-----------|-----|
| 372 | CCD Image | 384 |
| 373 | CCD Image | 385 |
| 374 | CCD Image | 386 |
| 375 | CCD Image | 387 |
| 376 | CCD Image | 388 |
| 377 | CCD Image | 389 |
| 378 | CCD Image | 390 |
| 379 | CCD Image | 391 |
| 380 | CCD Image | 392 |
| 381 | CCD Image | 393 |
| 382 | CCD Image | 394 |
| 383 | CCD Image | 395 |
| 384 | CCD Image | 396 |
| 385 | CCD Image | 397 |
| 386 | CCD Image | 398 |
| 387 | CCD Image | 399 |
| 388 | CCD Image | 400 |
| 389 | CCD Image | 401 |
| 390 | CCD Image | 402 |
| 391 | CCD Image | 403 |
| 392 | CCD Image | 404 |
| 393 | CCD Image | 405 |
| 394 | CCD Image | 406 |
| 395 | CCD Image | 407 |
| 396 | CCD Image | 408 |
| 397 | CCD Image | 409 |
| 398 | CCD Image | 410 |
| 399 | CCD Image | 411 |
| 400 | CCD Image | 412 |
| 401 | CCD Image | 413 |
| 402 | CCD Image | 414 |
| 403 | CCD Image | 415 |
| 404 | CCD Image | 416 |
| 405 | CCD Image | 417 |
| 406 | CCD Image | 418 |
| 407 | CCD Image | 419 |
| 408 | CCD Image | 420 |
| 409 | CCD Image | 421 |
| 410 | CCD Image | 422 |
| 411 | CCD Image | 423 |
| 412 | CCD Image | 424 |
| 413 | CCD Image | 425 |
| 414 | CCD Image | 426 |
| 415 | CCD Image | 427 |
| 416 | CCD Image | 428 |
| 417 | CCD Image | 429 |
| 418 | CCD Image | 430 |
| 419 | CCD Image | 431 |
| 420 | CCD Image | 432 |
| 421 | CCD Image | 433 |
| 422 | CCD Image | 434 |
| 423 | CCD Image | 435 |
| 424 | CCD Image | 436 |
| 425 | CCD Image | 437 |
| 426 | CCD Image | 438 |
| 427 | CCD Image | 439 |

| | | |
|-----|--|-----|
| 428 | CCD Image | 440 |
| 429 | CCD Image | 441 |
| 430 | CCD Image | 442 |
| 431 | CCD Image | 443 |
| 432 | Overscan. Baseline Shift Status vs Image | 444 |
| 433 | Overscan. Horizontal Clusters vs Image | 444 |
| 434 | Overscan. Miscellaneous Noise Found Status | 445 |

Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row
 [class MEMeanDCperRow]

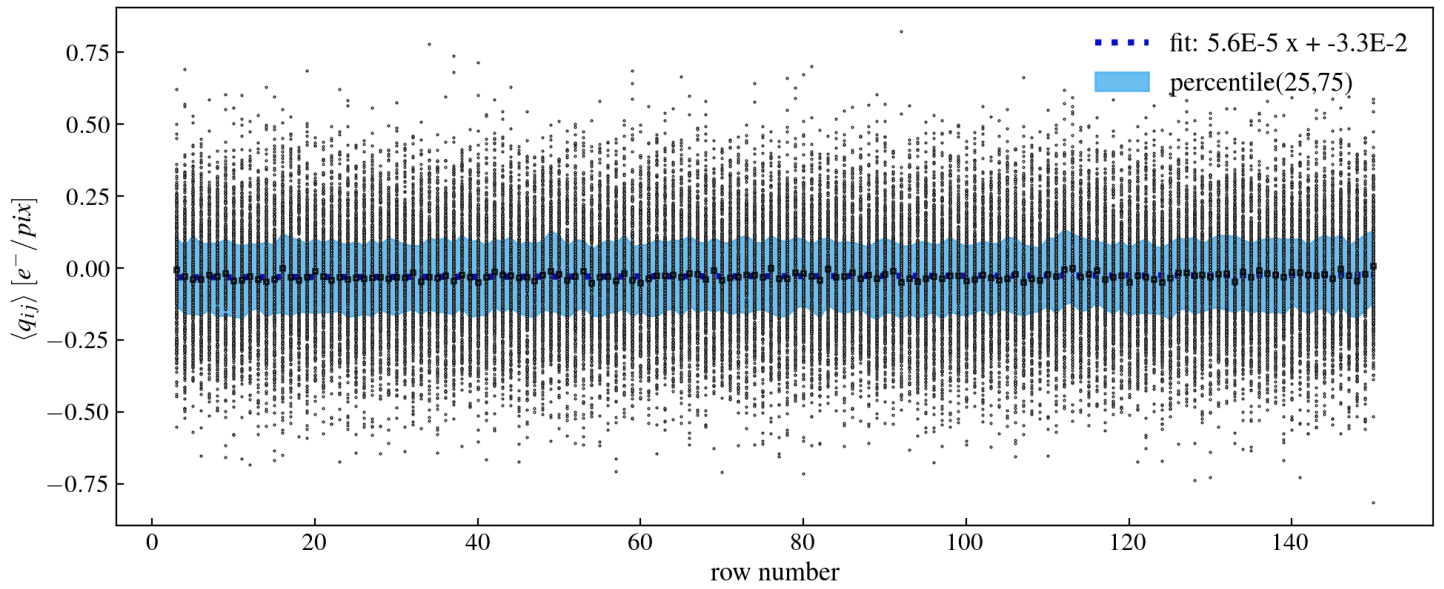


Figure 1: Active Area. Median dark current (only $q_{i,j} < q_i^{th}$) vs row

Slope DC fit (from MEMeanDCperRow) vs file
 [class MEDCslope]

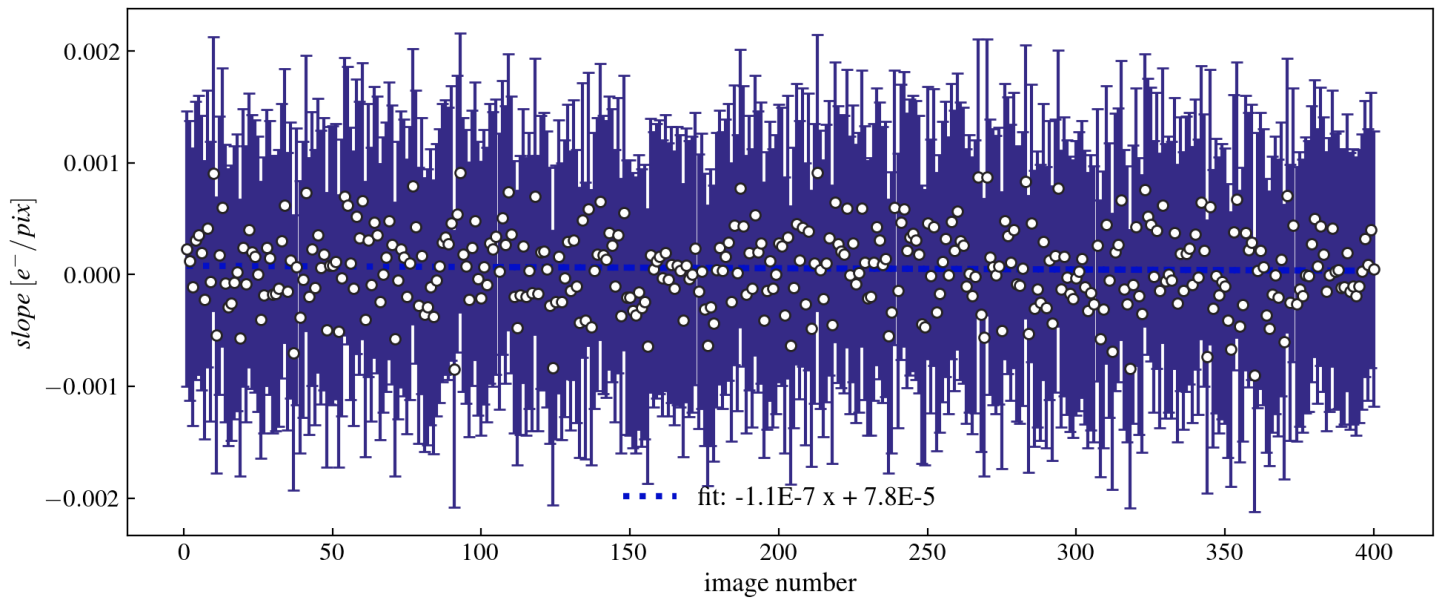


Figure 2: Slope DC fit (from MEMeanDCperRow) vs file

Intercept DC fit (from MEMeanDCperRow) vs file
[class MEDCintercept]

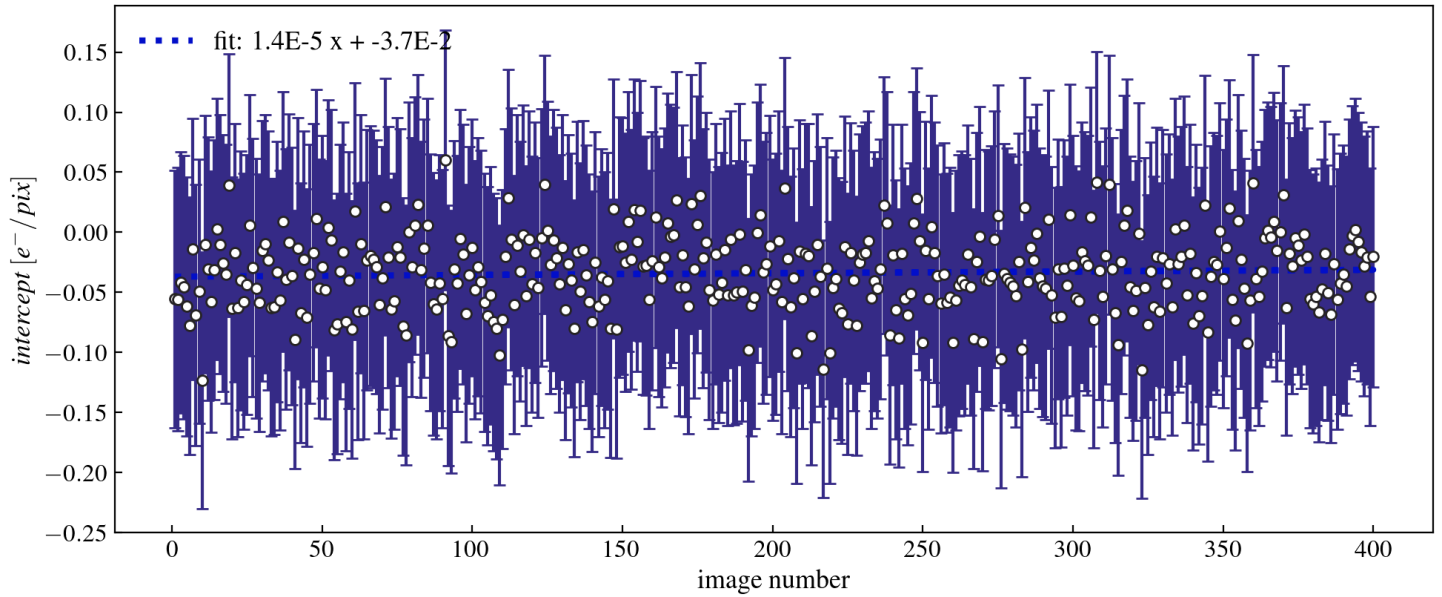


Figure 3: Intercept DC fit (from MEMeanDCperRow) vs file

Active area. Baseline vs row
[class MESensorMedianperRow]

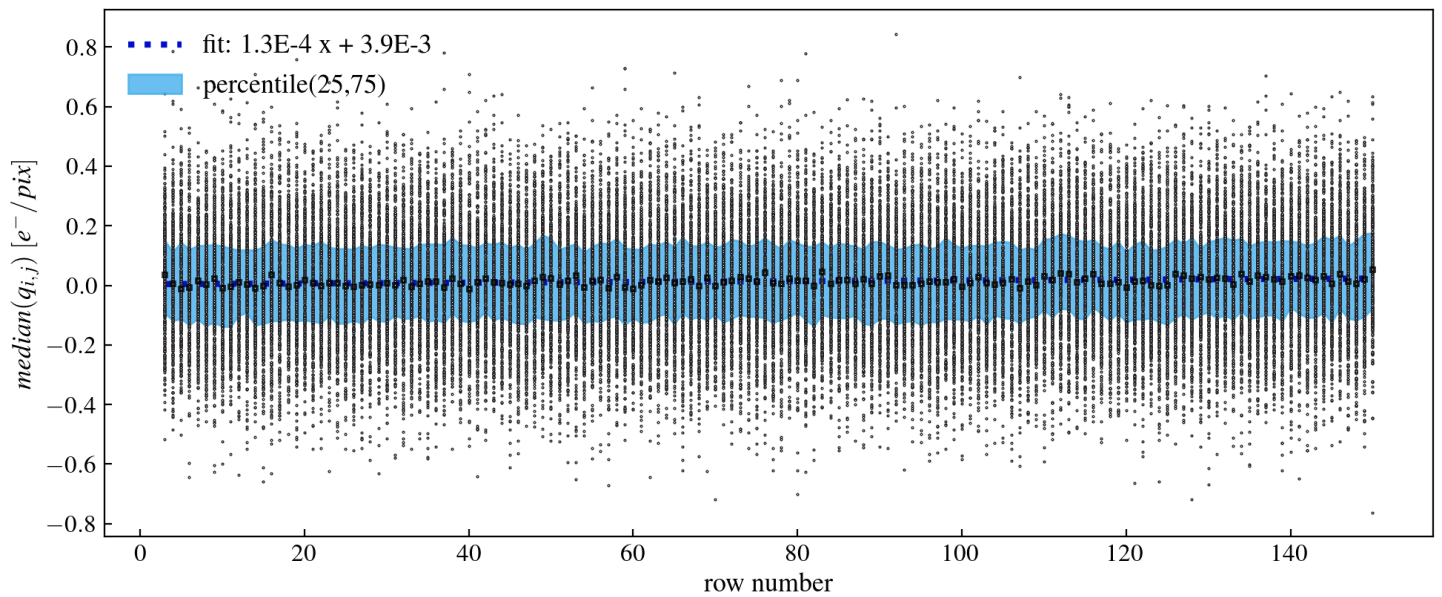


Figure 4: Active area. Baseline vs row

Active area. MAD vs row
[class MESensorMADperRow]

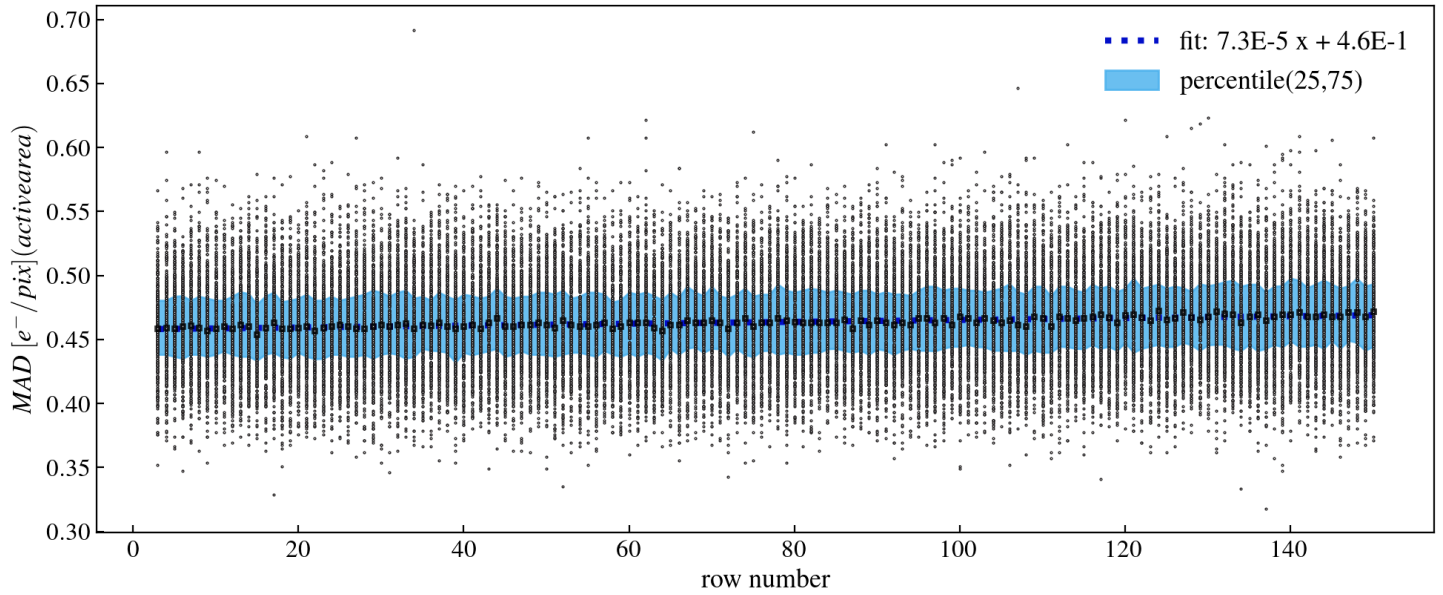


Figure 5: Active area. MAD vs row

Full Image. Baseline vs column
[class MEImageMedianperCol]

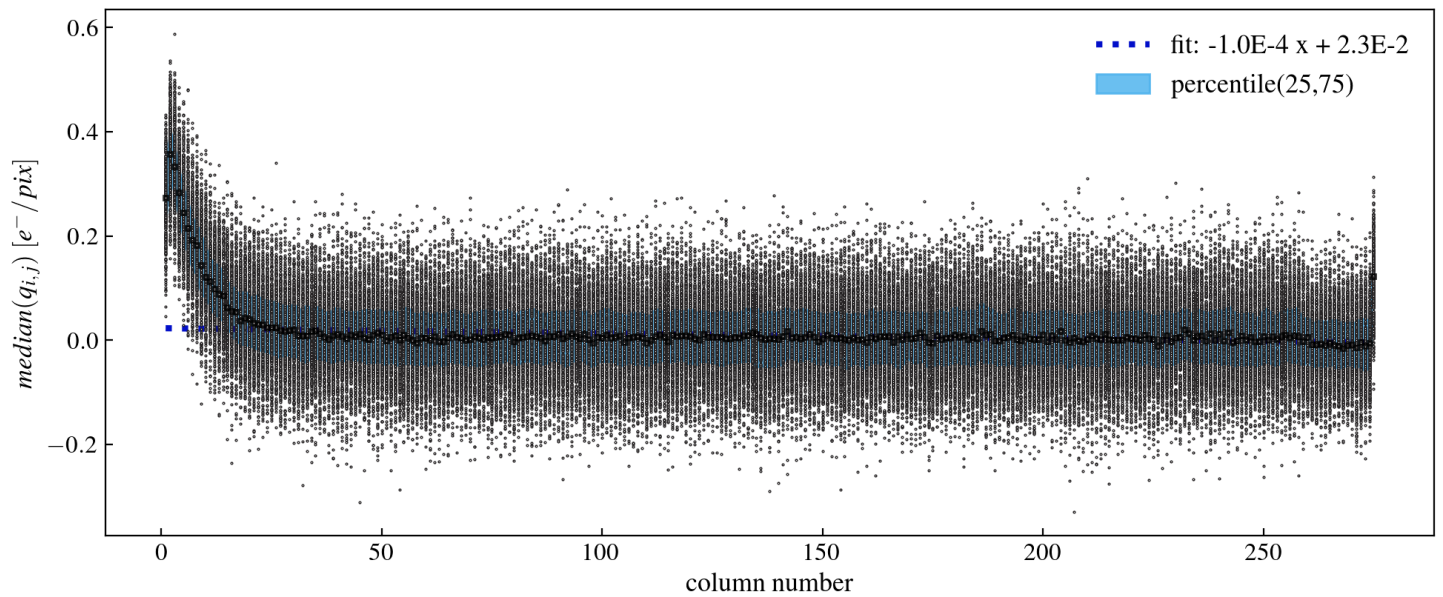


Figure 6: Full Image. Baseline vs column

Full Image. MAD vs column
[class MEImageMADperCol]

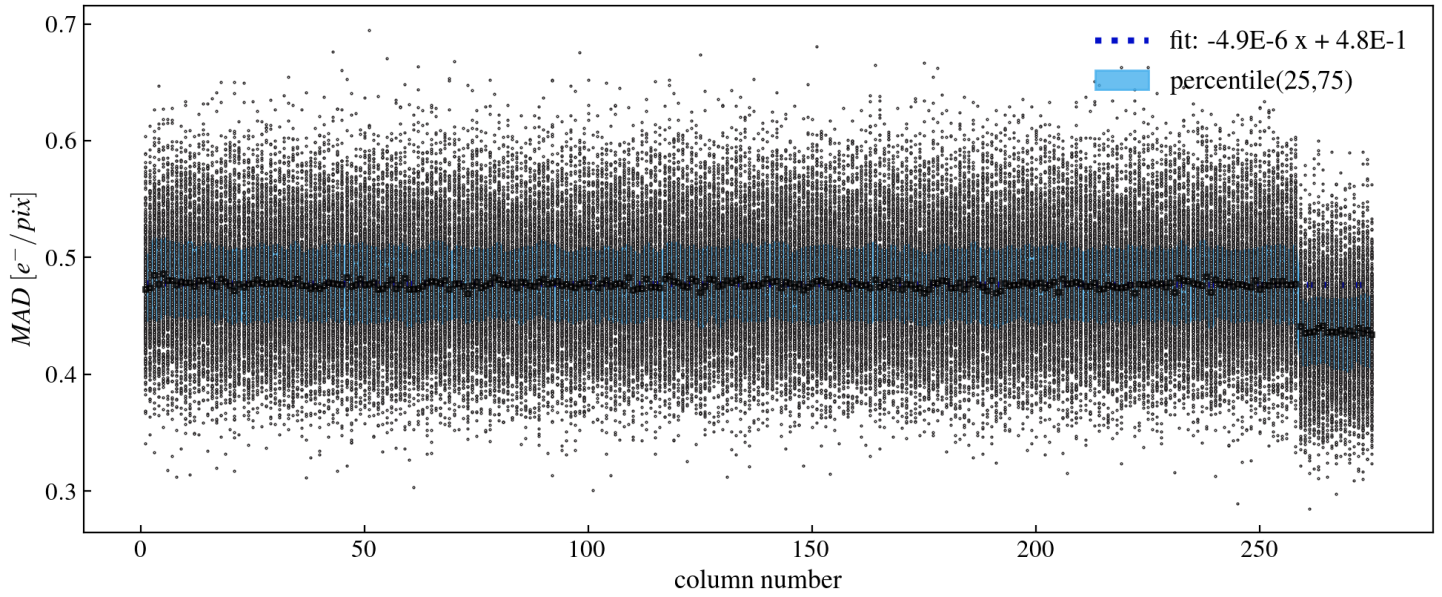


Figure 7: Full Image. MAD vs column

Overscan. Baseline vs row
[class MEOverscanMedianperRow]

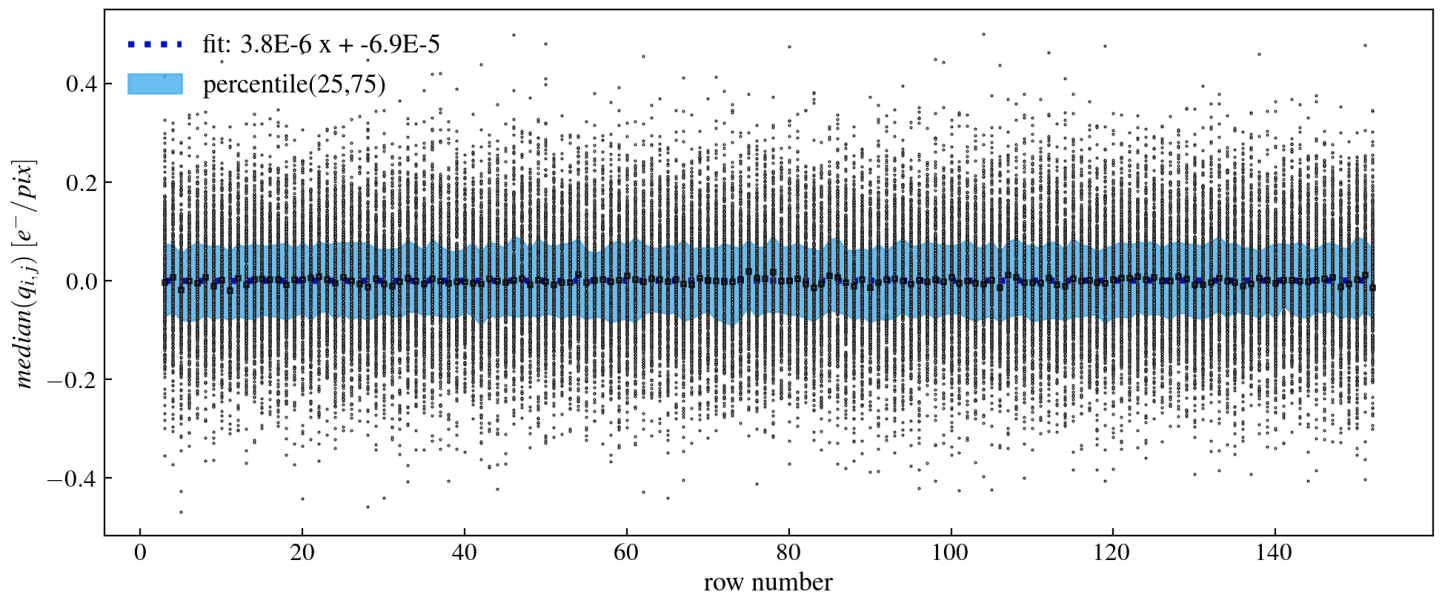


Figure 8: Overscan. Baseline vs row

Overscan. MAD vs row
[class MEOverScanMADperRow]

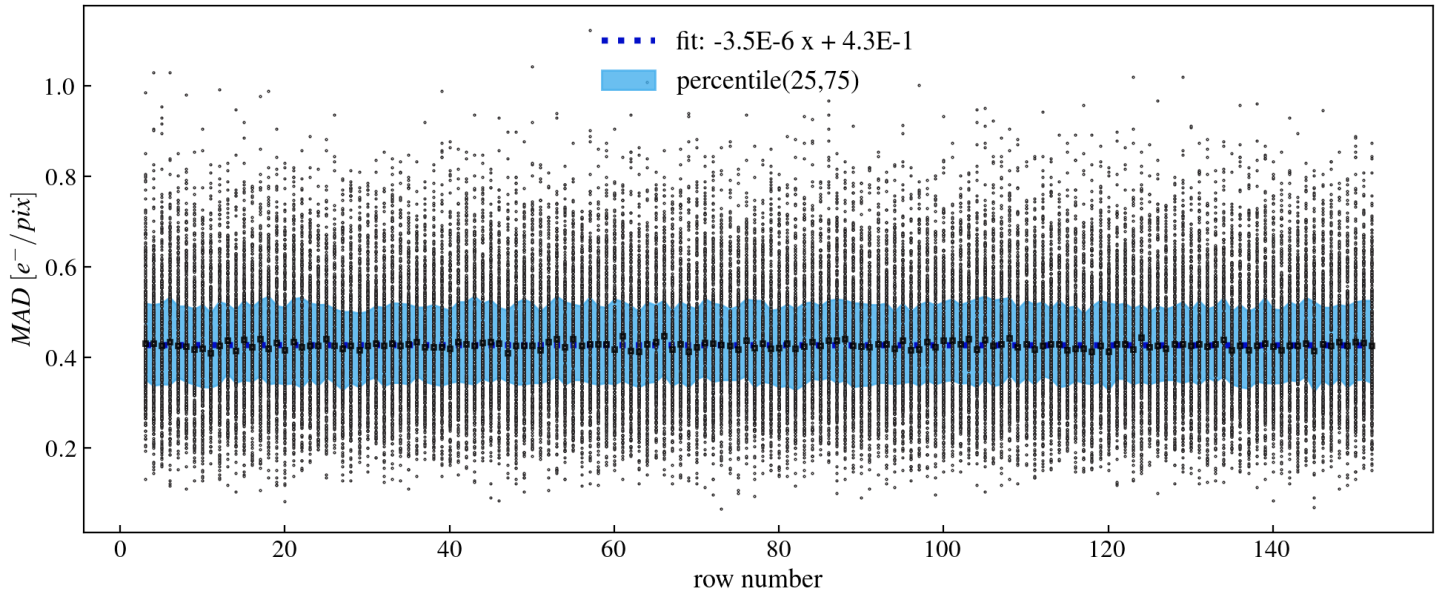


Figure 9: OverScan. MAD vs row

PedestalSubtractionProcess: mean pedestal vs file (gauss fit)
[class MEMeanPedestalMu]

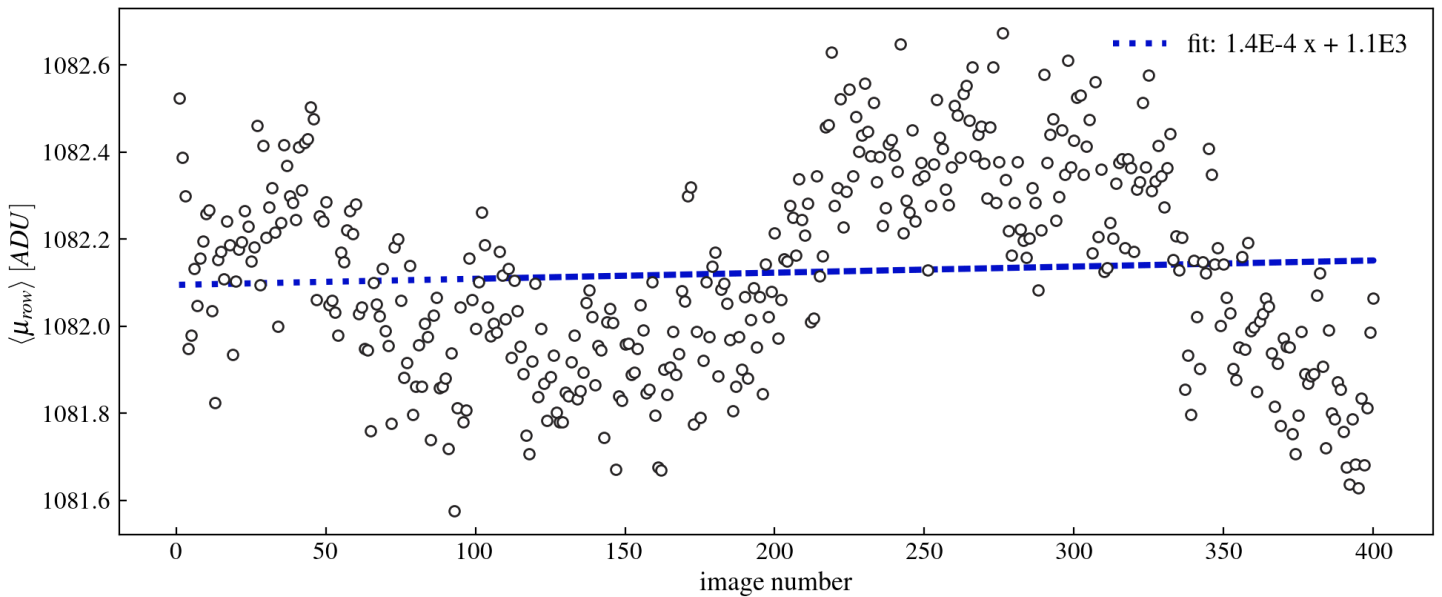


Figure 10: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

PedestalSubtractionProcess: mean sigma vs file (gauss fit)
[class MEMeanPedestalSigma]

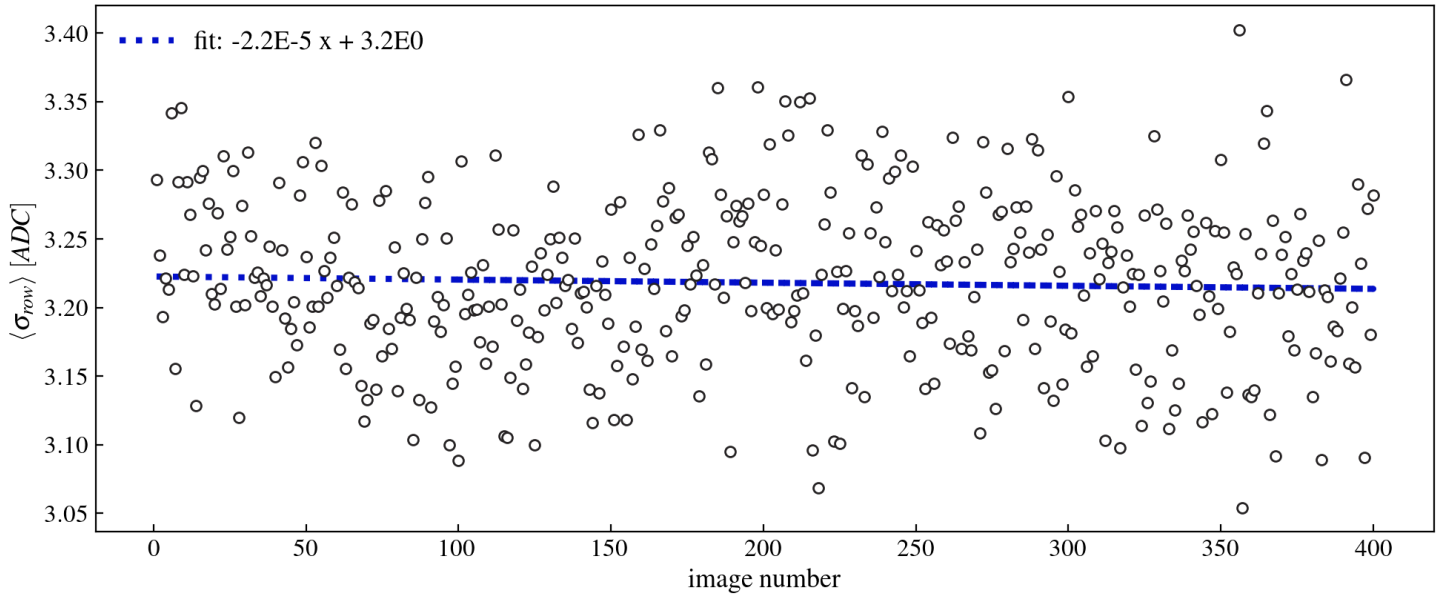


Figure 11: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

PedestalSubtractionProcess: mean pedestal vs file (gauss fit)
[class MEPedestalMuPerRow]

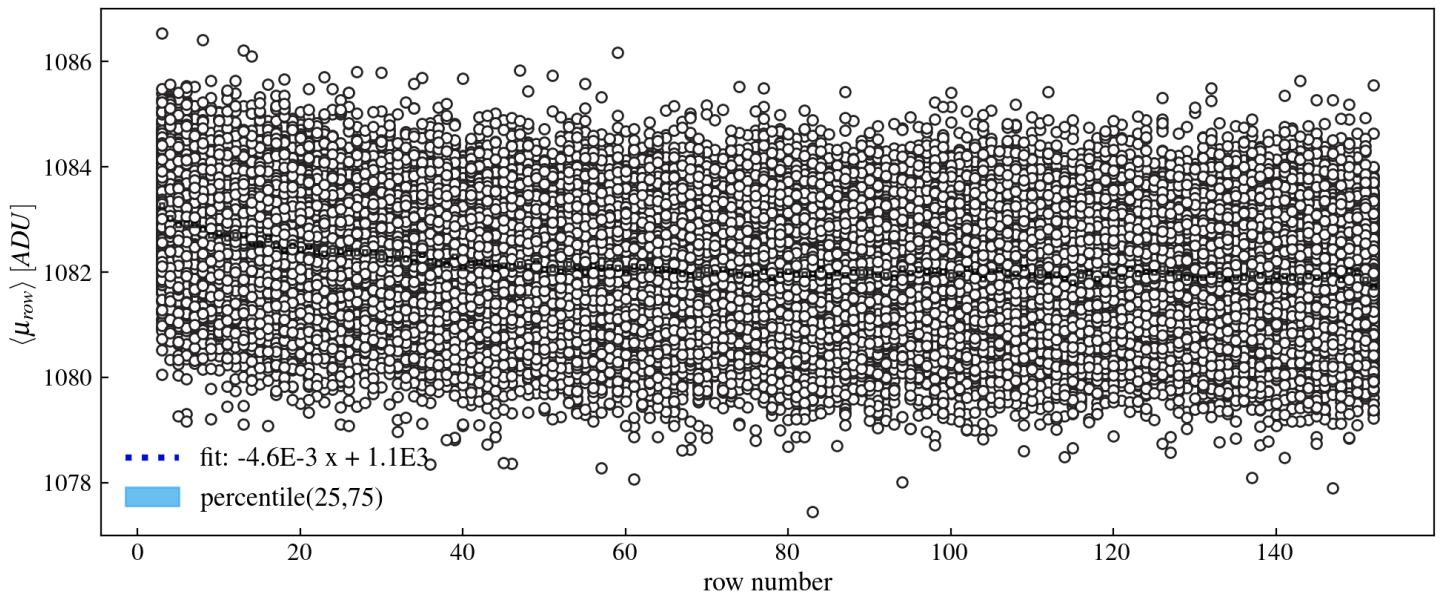


Figure 12: PedestalSubtractionProcess: mean pedestal vs file (gauss fit)

PedestalSubtractionProcess: mean sigma vs file (gauss fit)
[class MEPedestalSigmaPerRow]

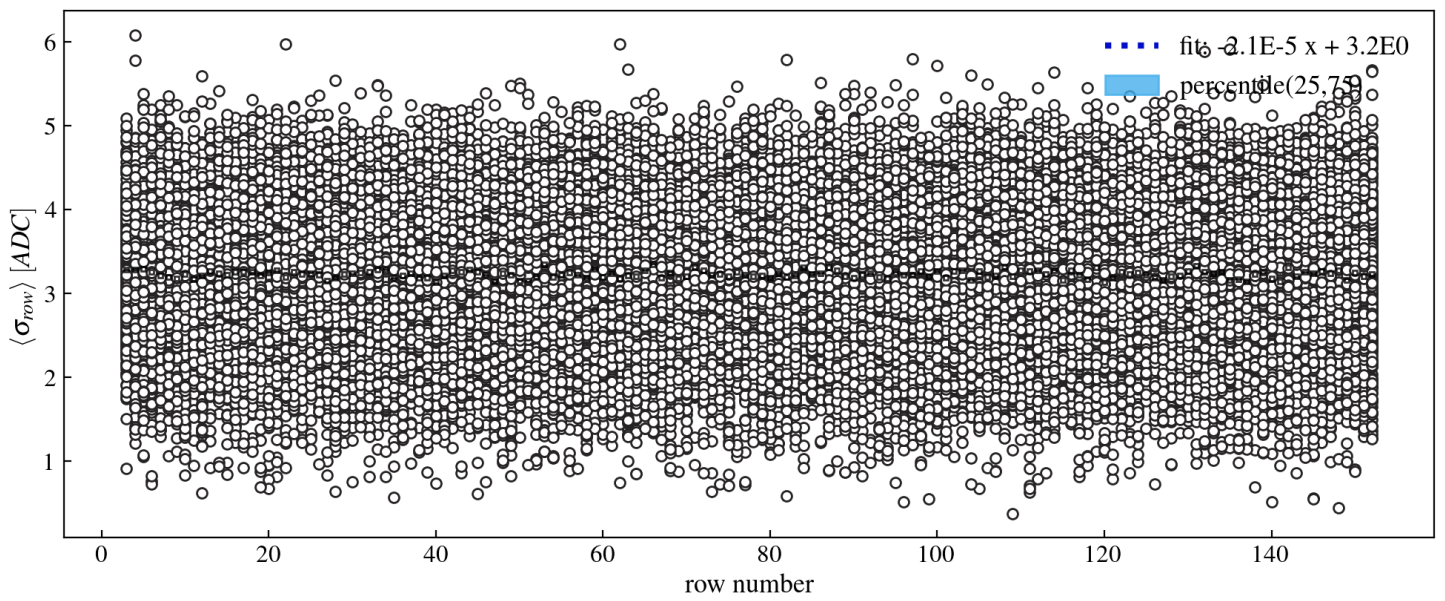


Figure 13: PedestalSubtractionProcess: mean sigma vs file (gauss fit)

Masked pixels [run 957]: frequency
[class MEMaskedPixels]

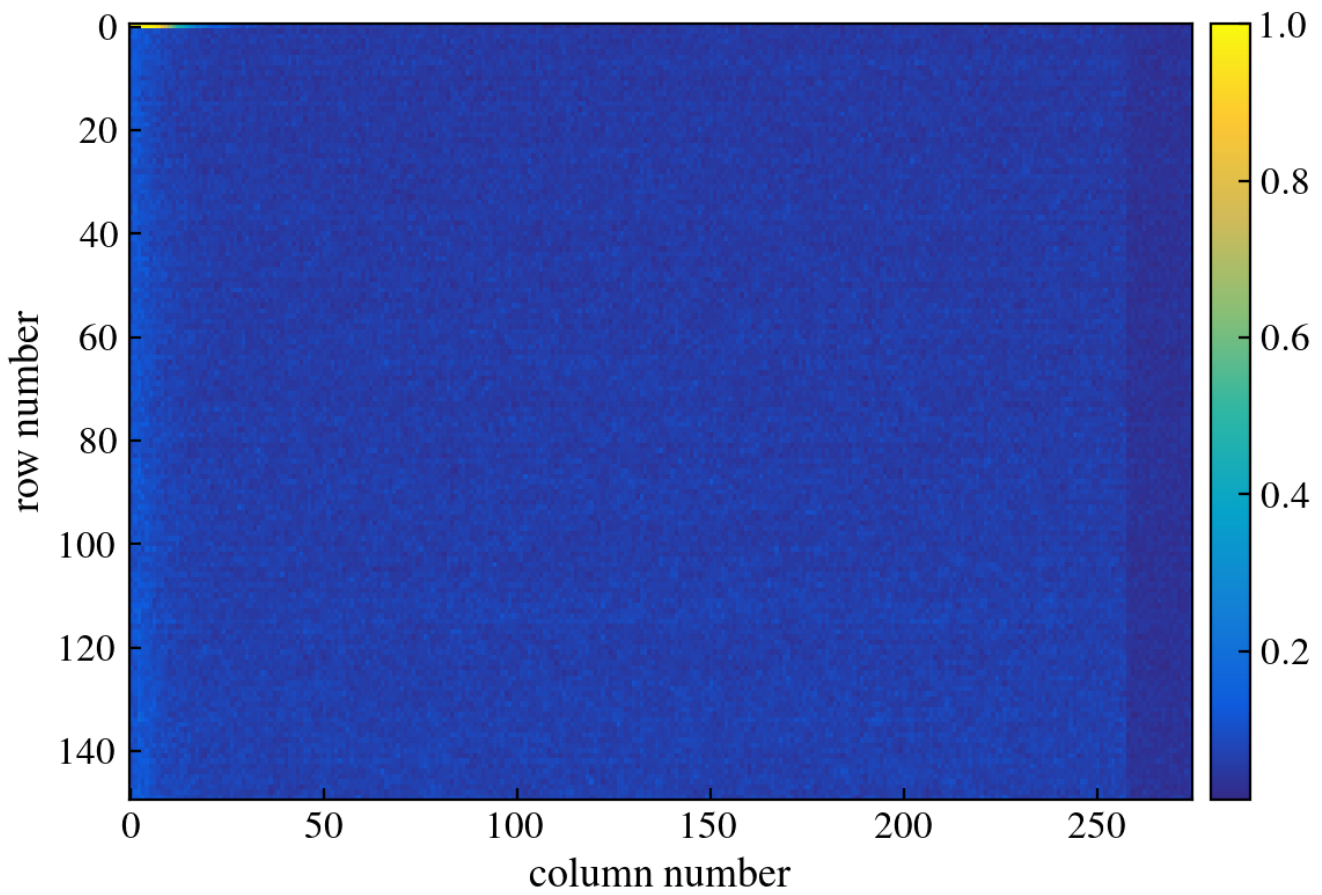


Figure 14: Masked pixels

Masked pixels [run 957]: mask
[12] masked pixels
[class MEMaskedPixels]

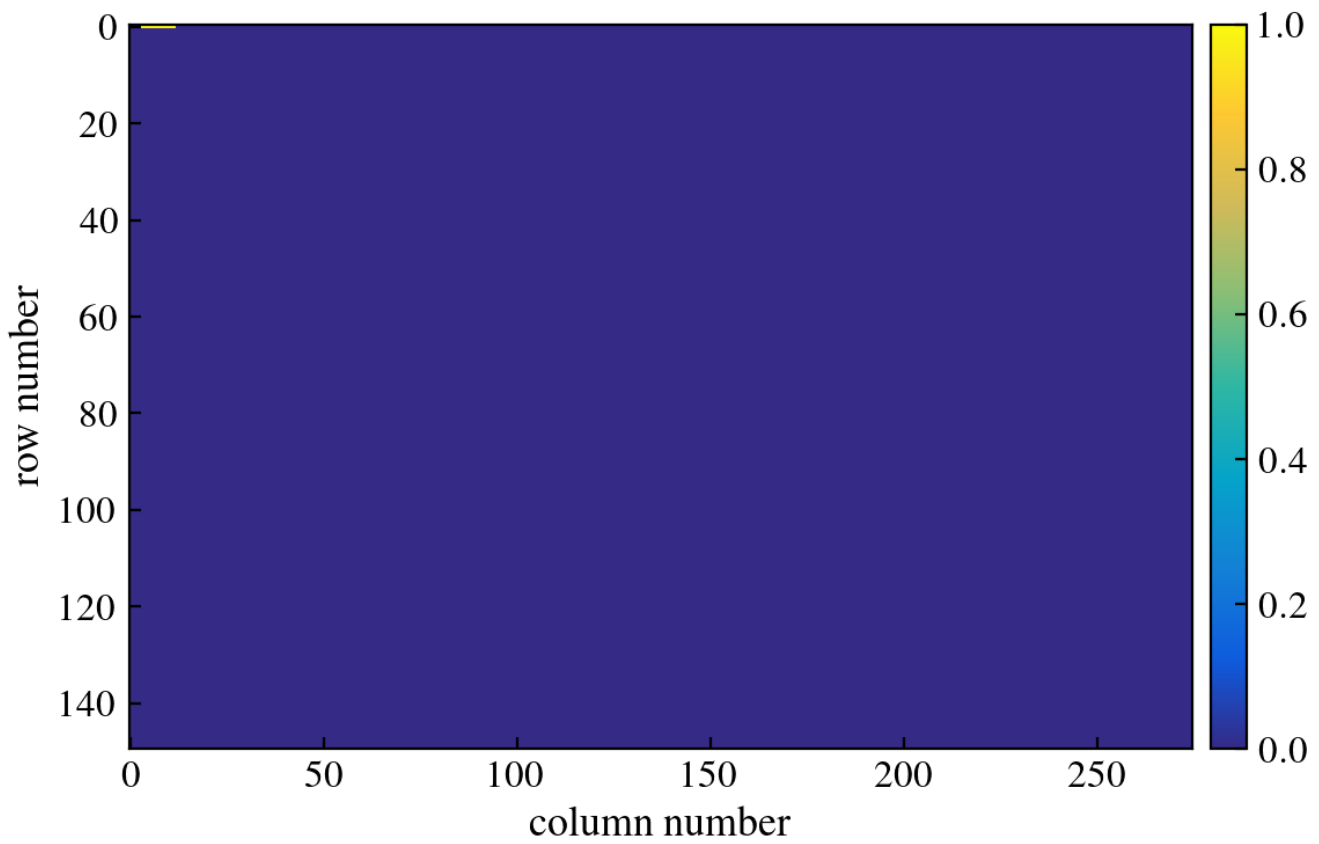


Figure 15: Masked pixels

Single Pixel Energy Distribution [w/ 5.24 ADC/e- and 3.74eV/e-]
[class MESinglePED]

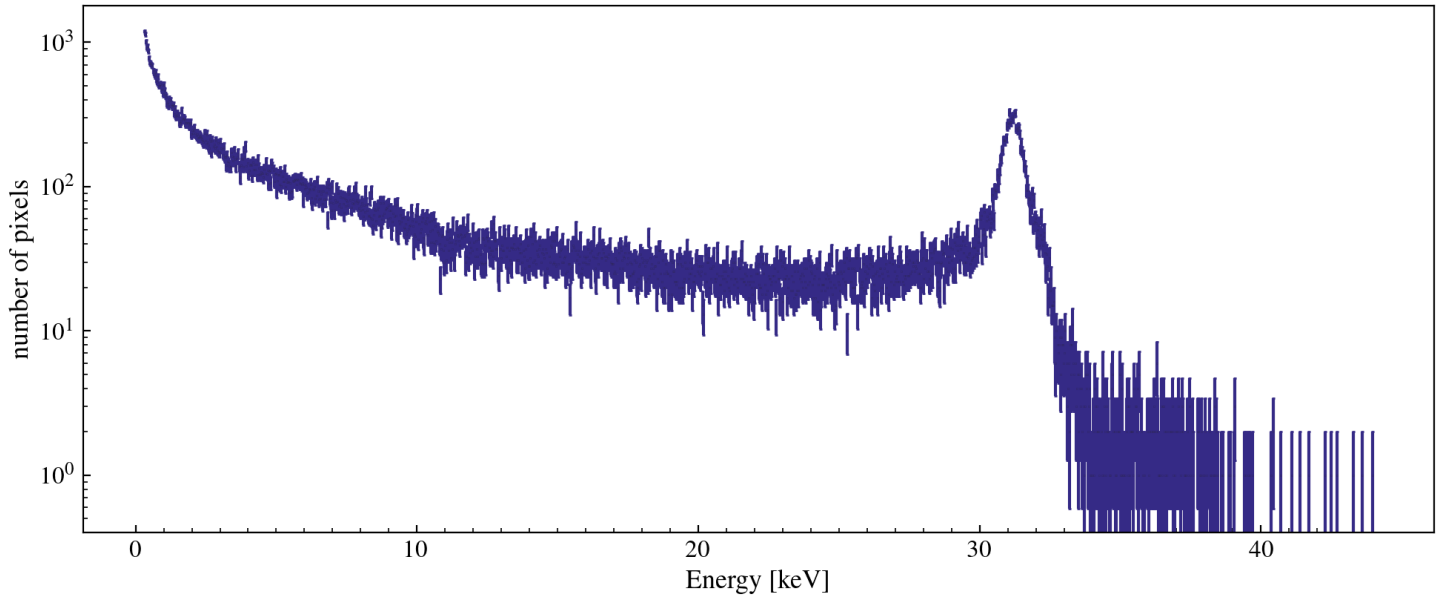


Figure 16: Number of pixels with $E > 300.0$ eV vs file

Number of pixels with $E > 300.0$ eV vs file
[class MESinglePED]

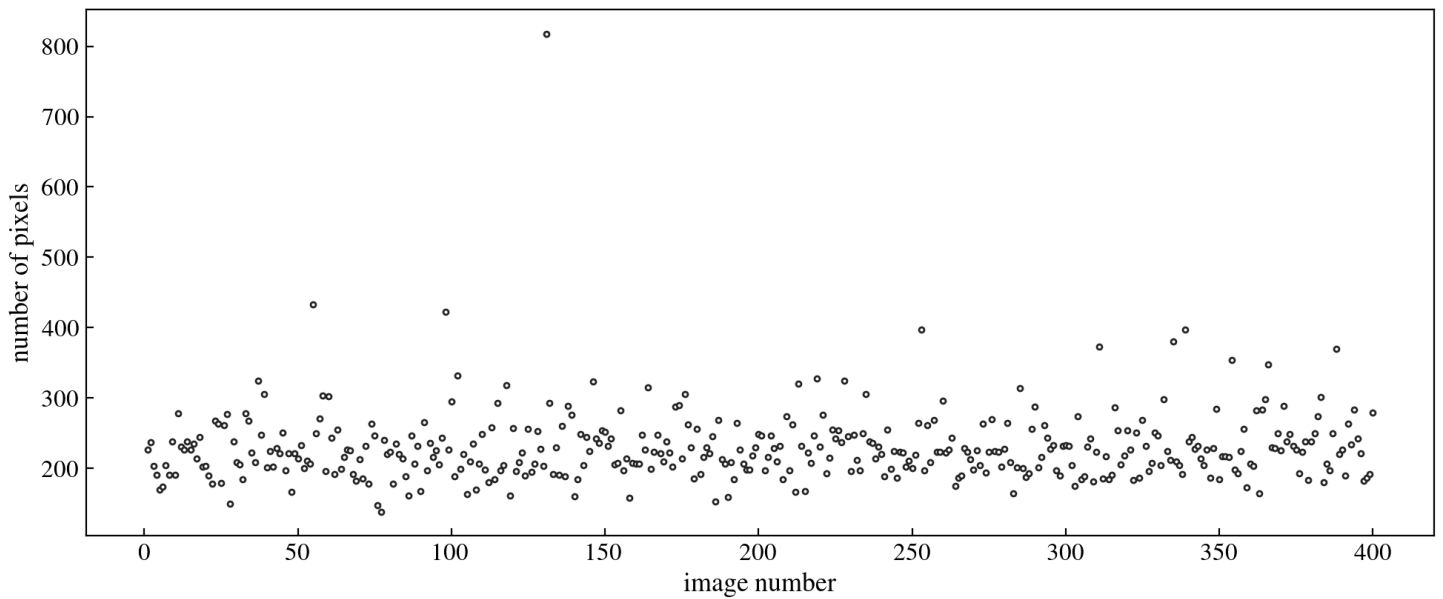


Figure 17: Number of pixels with $E > 300.0$ eV vs file

Pixel Charge Distribution

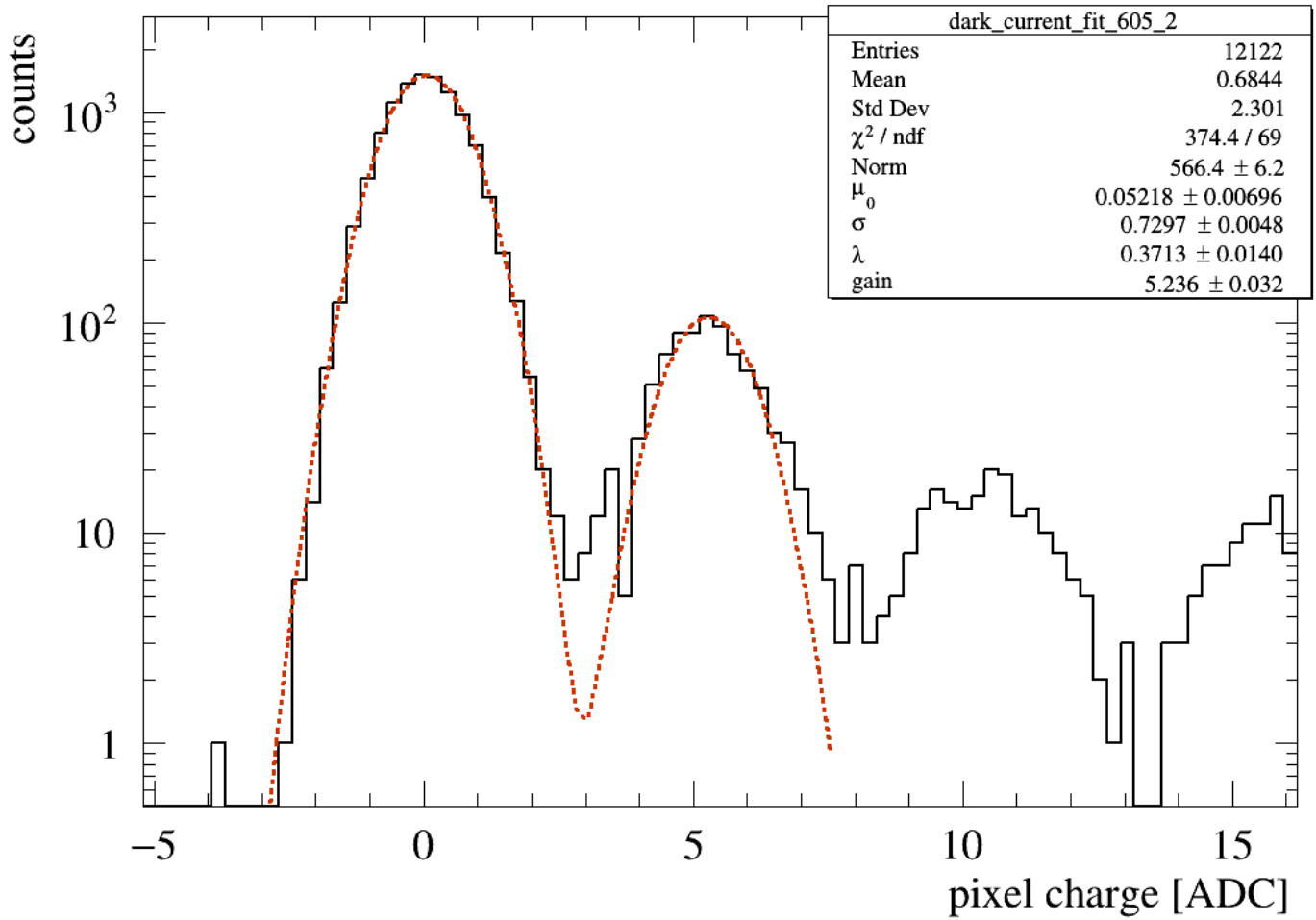


Figure 18: Pixel Charge Distribution

Image used to Fit DC (HR image)

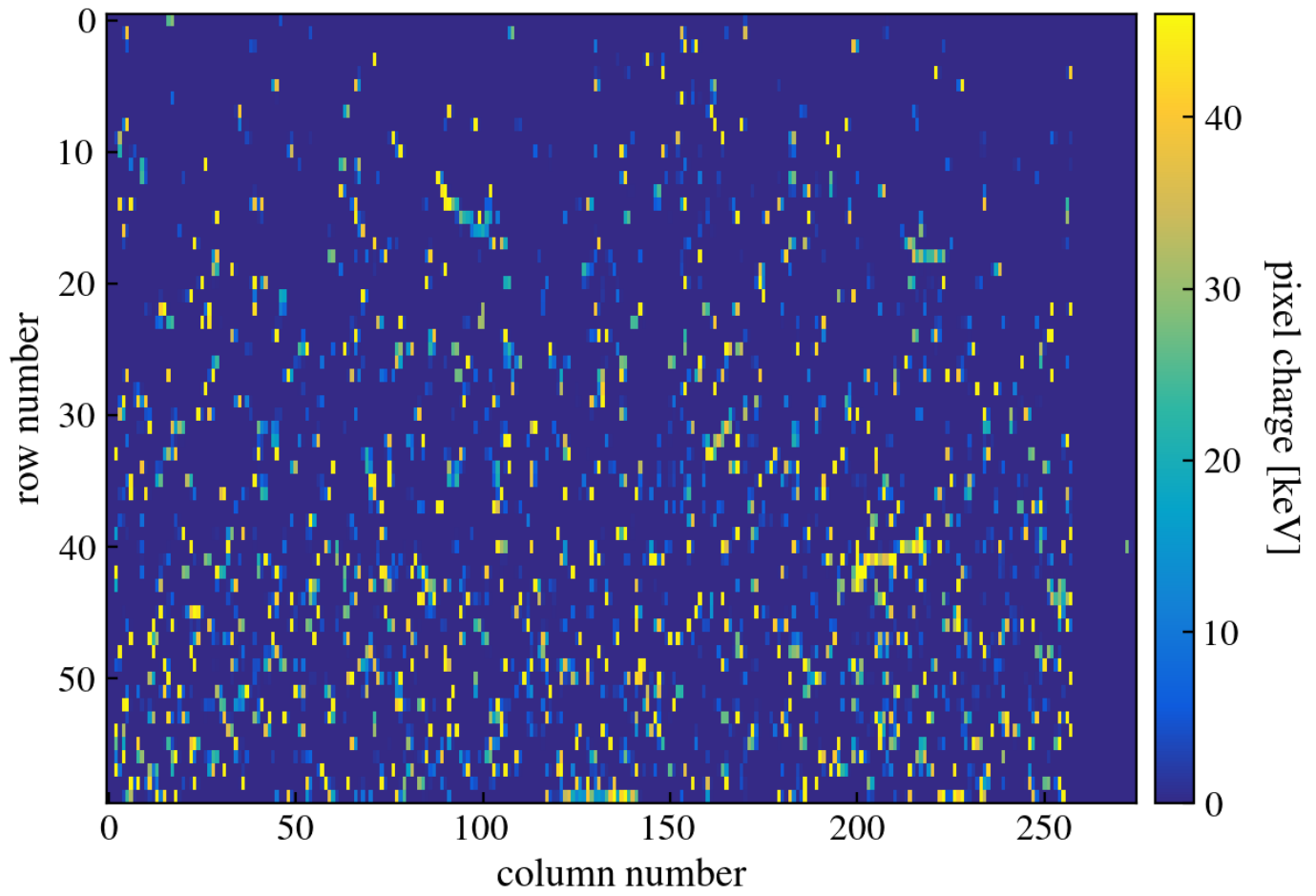


Figure 19: Pixel Charge Distribution

Pixel Charge Distribution

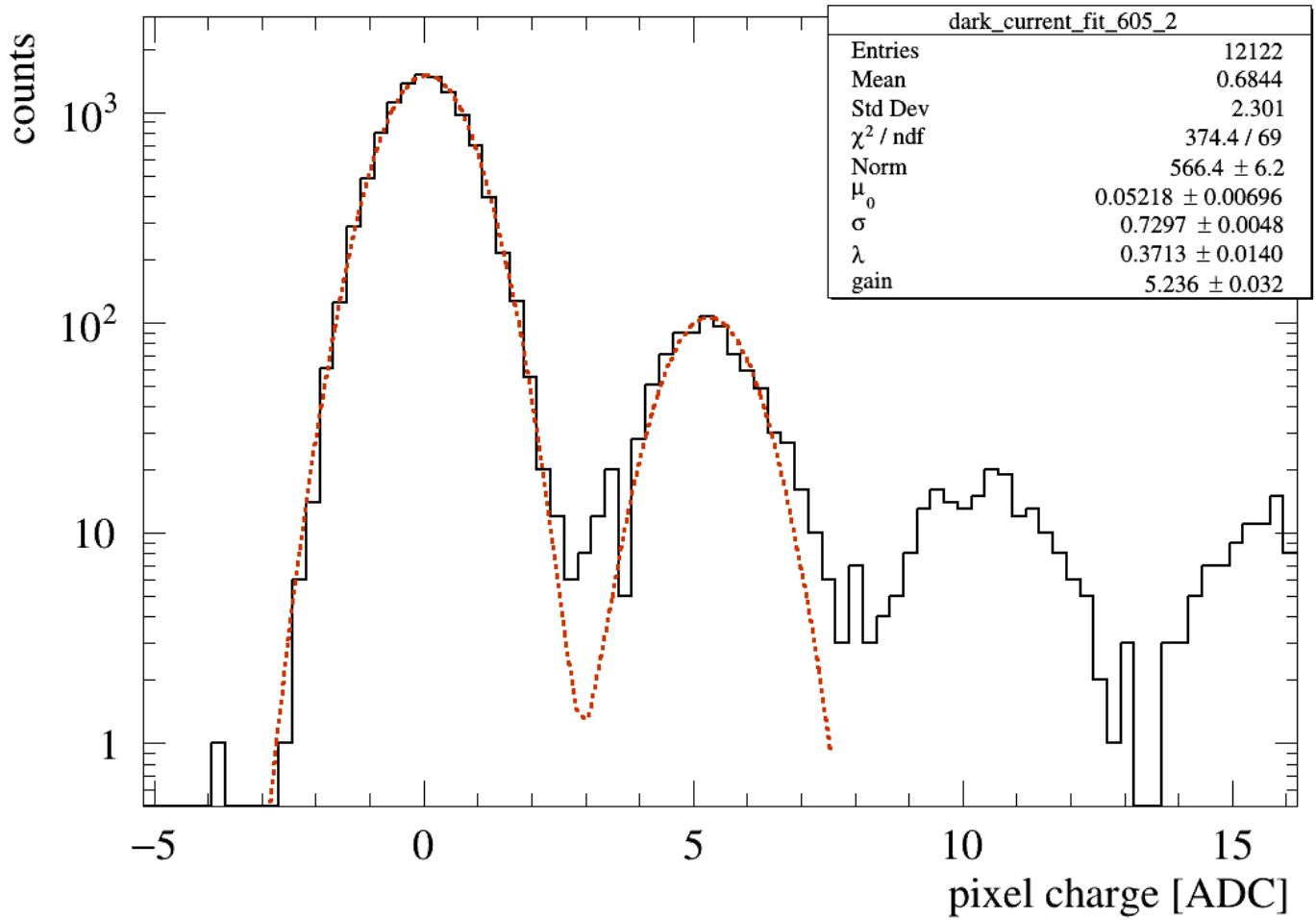


Figure 20: Pixel Charge Distribution

Image used to Fit DC (HR image)

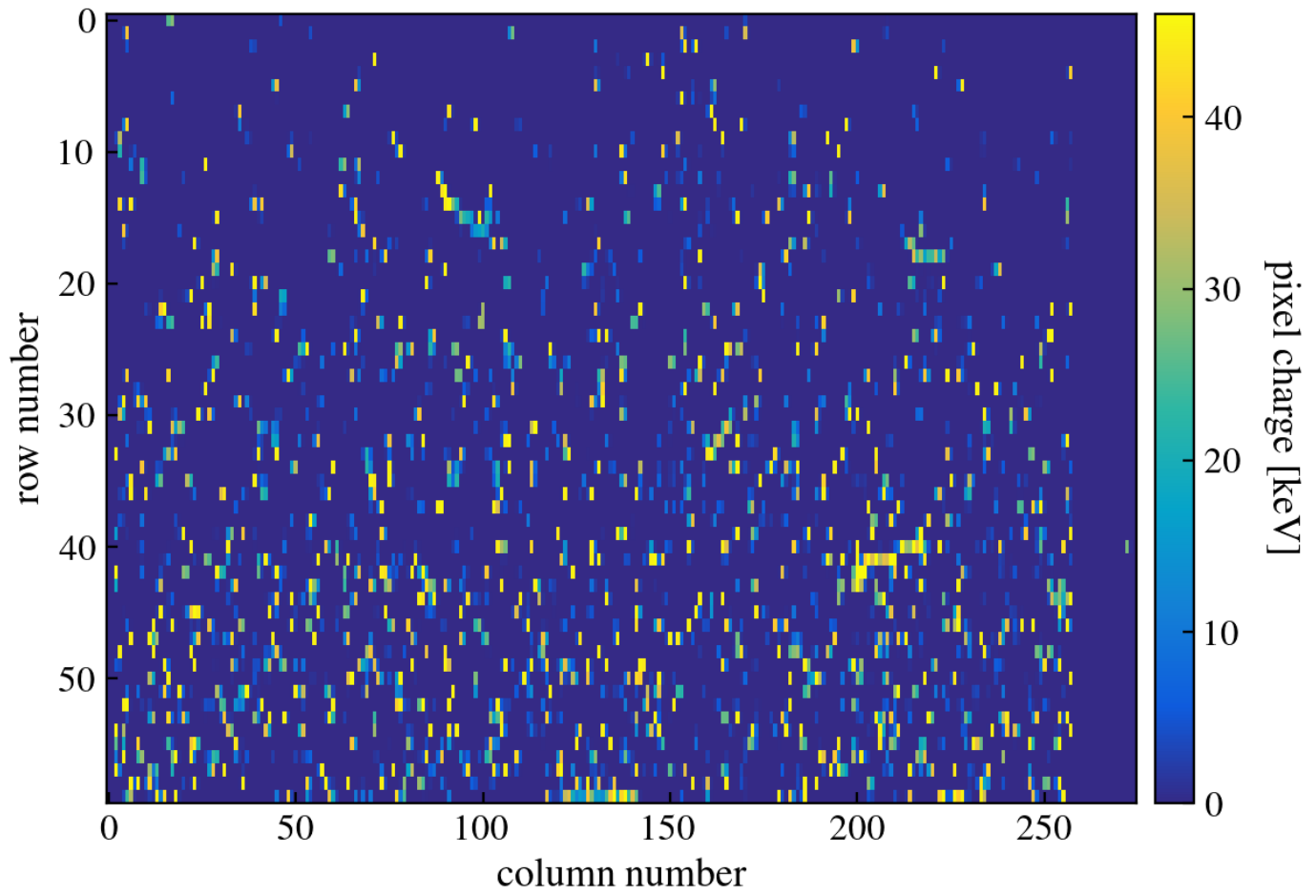


Figure 21: Pixel Charge Distribution

Zero electron peak (from MEFitDC) vs Image
[class MEFitDCMu0]

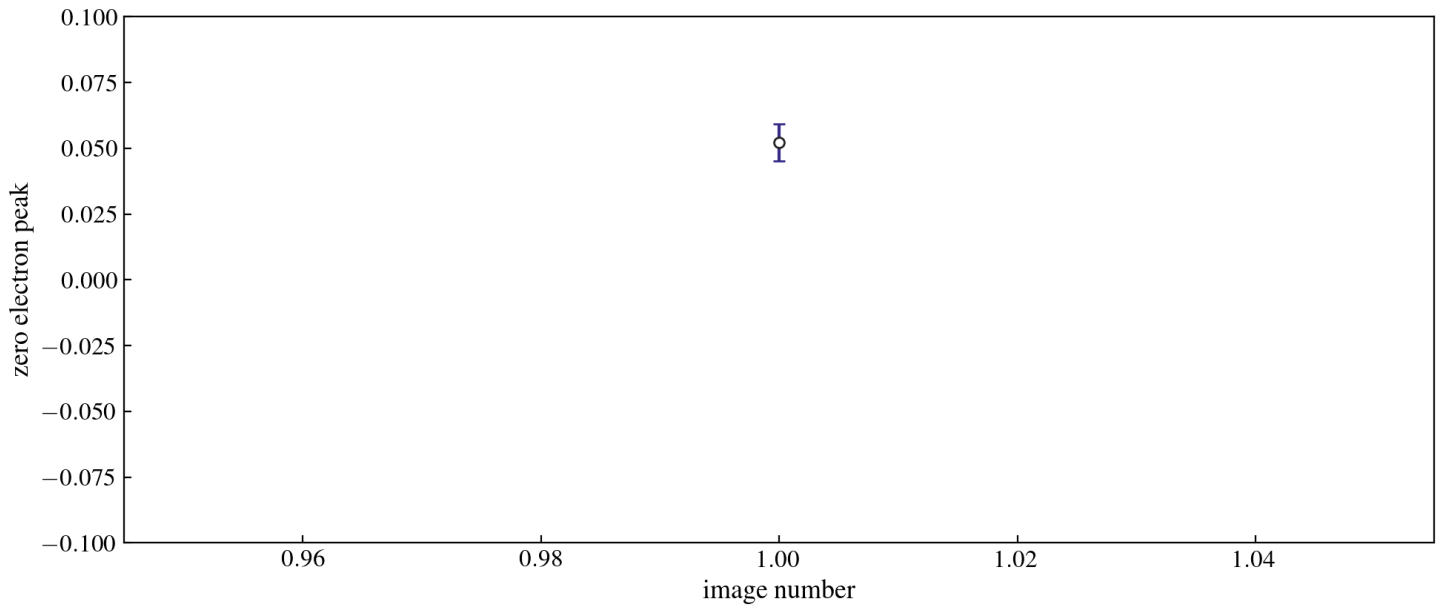


Figure 22: Zero electron peak (from MEFitDC) vs Image

Electron Single Resolution (from MEFitDC) vs Image
[class MEFitDCSigma]

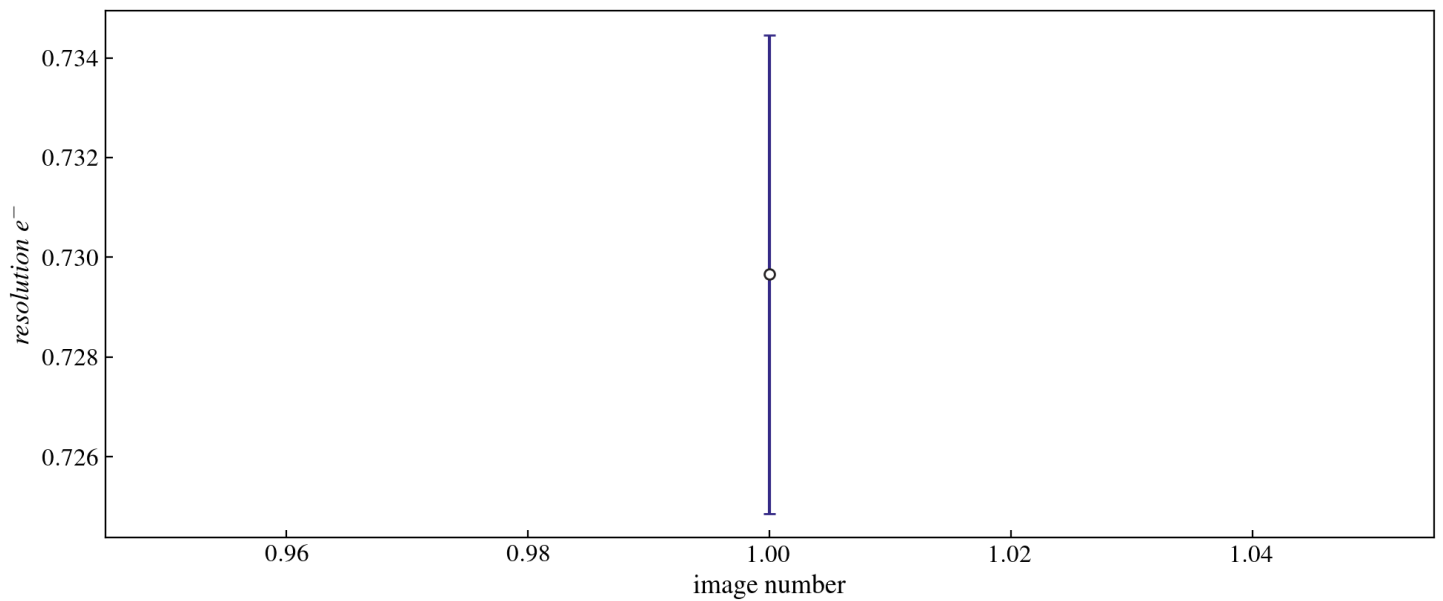


Figure 23: Electron Single Resolution (from MEFitDC) vs Image

Dark current (from MEFitDC per Row) vs Image
[class MEFitDCLambda]

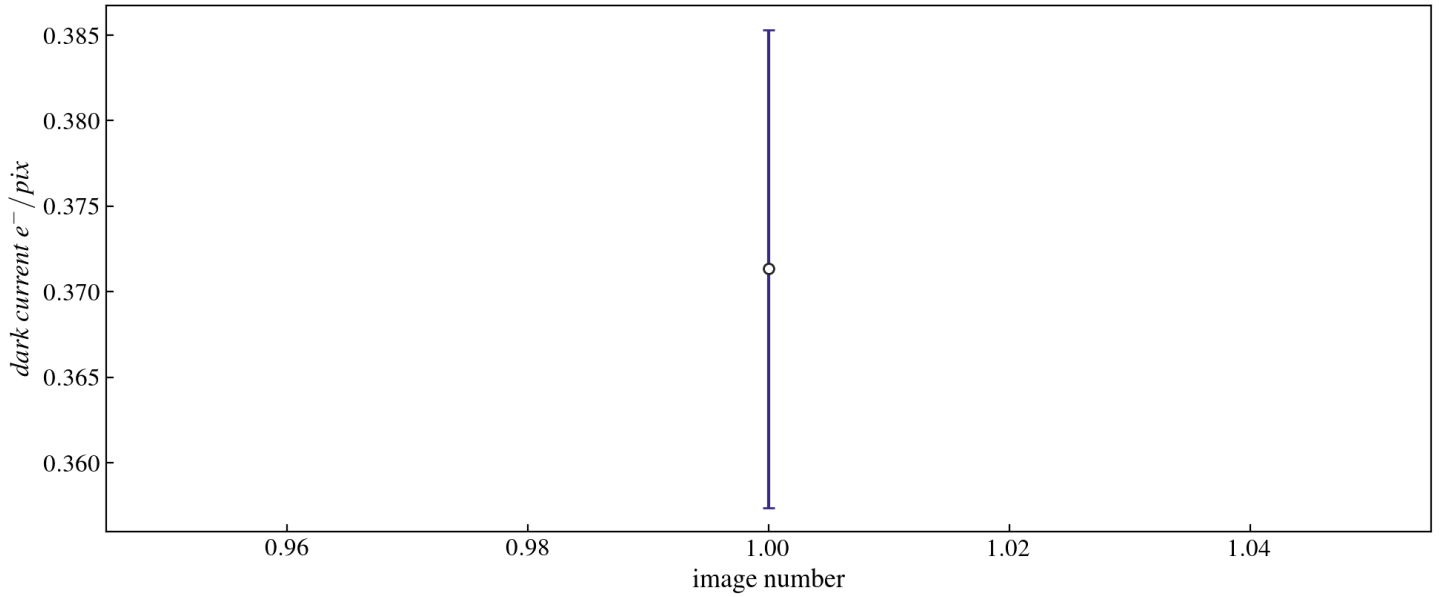


Figure 24: Dark current (from MEFitDC per Row) vs Image

Calibration constant (from MEFitDC) vs Image
[class MEFitDCCalibration]

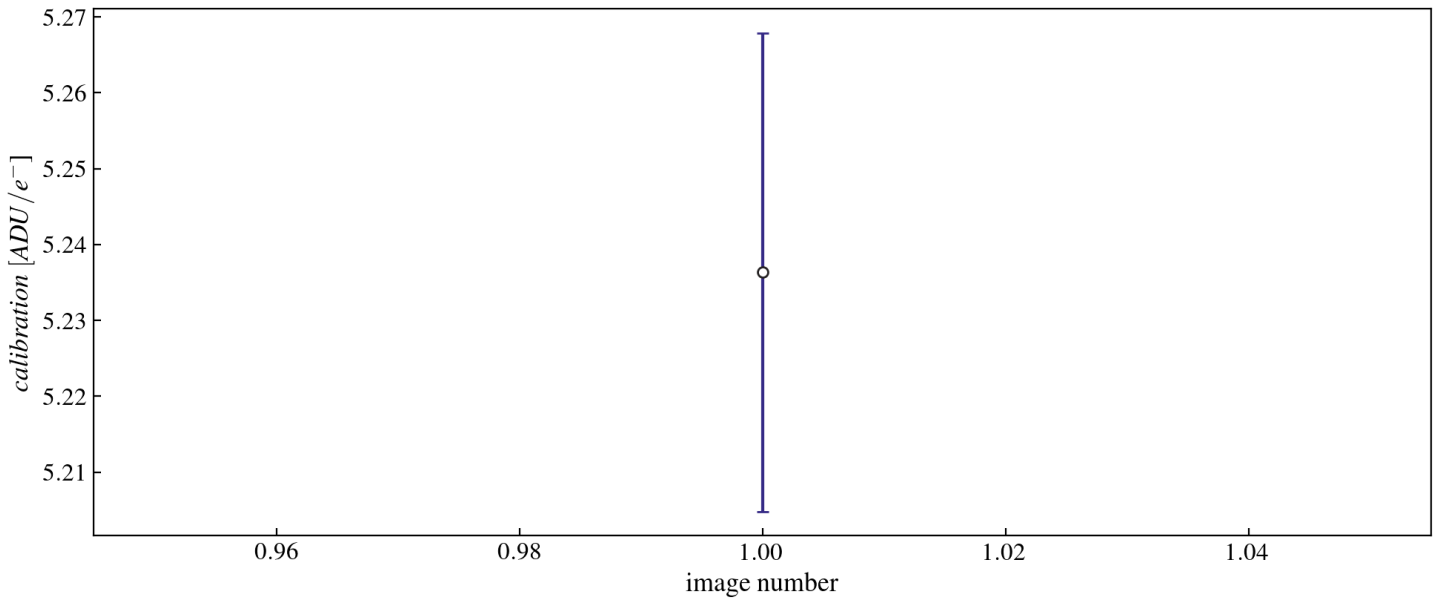


Figure 25: Calibration constant (from MEFitDC) vs Image

Overscan. PCD Gaussian fit: μ_0
[class MEOverscanPCDMu]

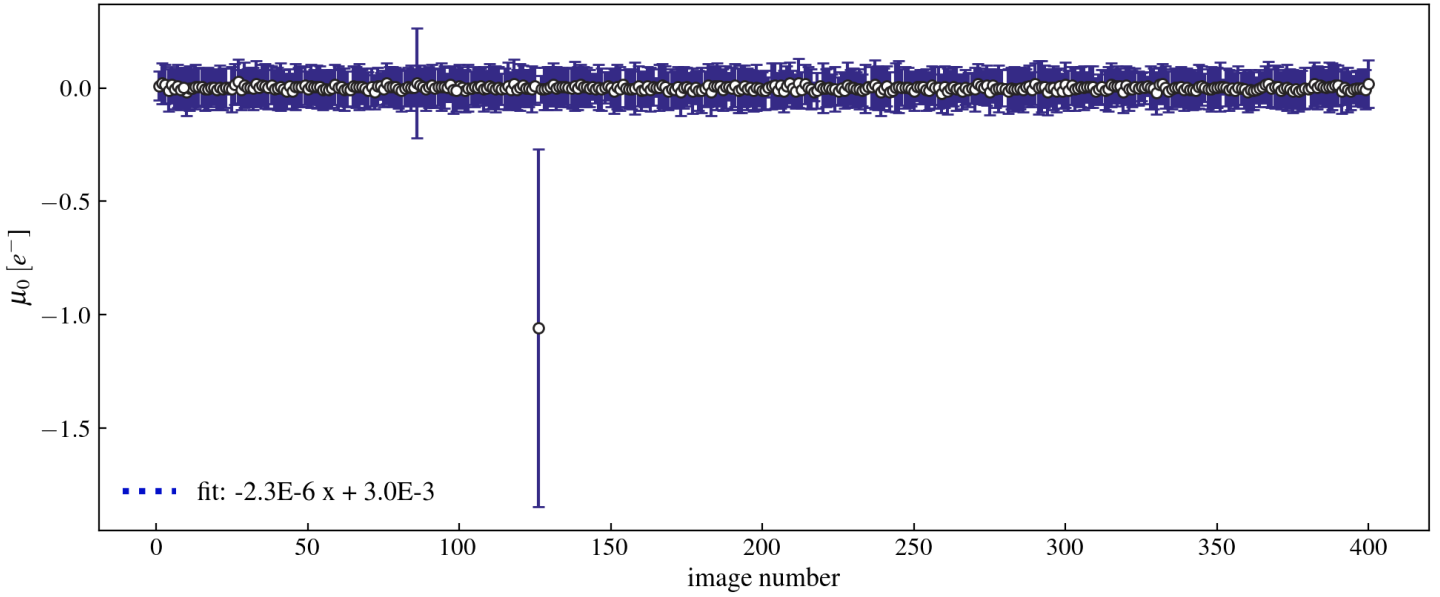


Figure 26: *Overscan. PCD Gaussian fit: μ_0*

Overscan. PCD Gaussian fit: σ_0
[class MEOverscanPCDSigma]

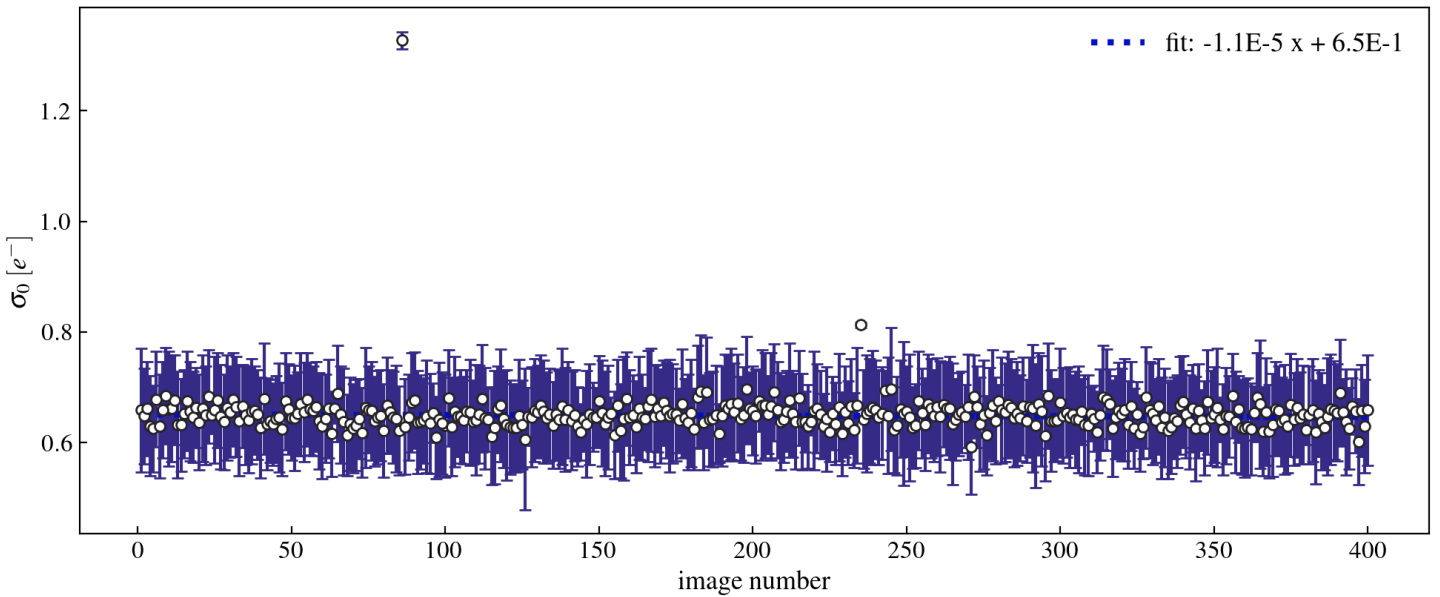


Figure 27: *Overscan. PCD Gaussian fit: σ_0*

Electronic column transient showing an exponential behaviour
[class MEColTransient]

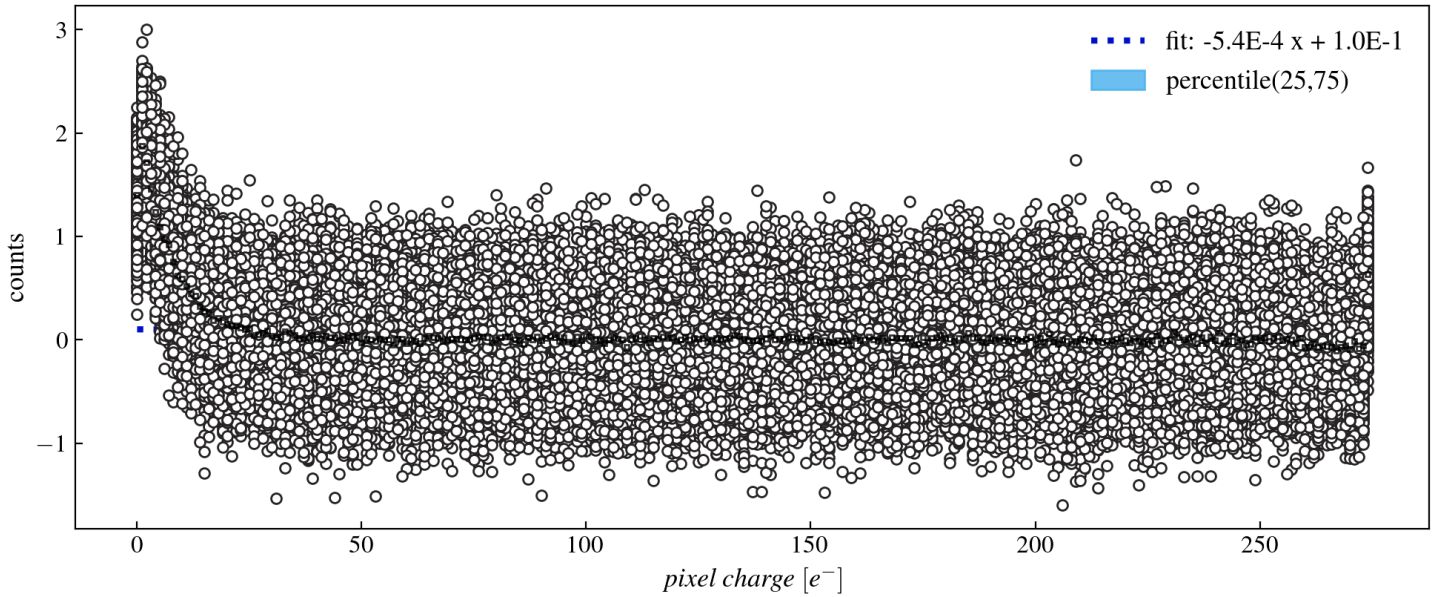


Figure 28: Electronic column transient showing an exponential behaviour

Column transient decay constant (from MEColTransient) vs Image
[class MEColTransientMu]

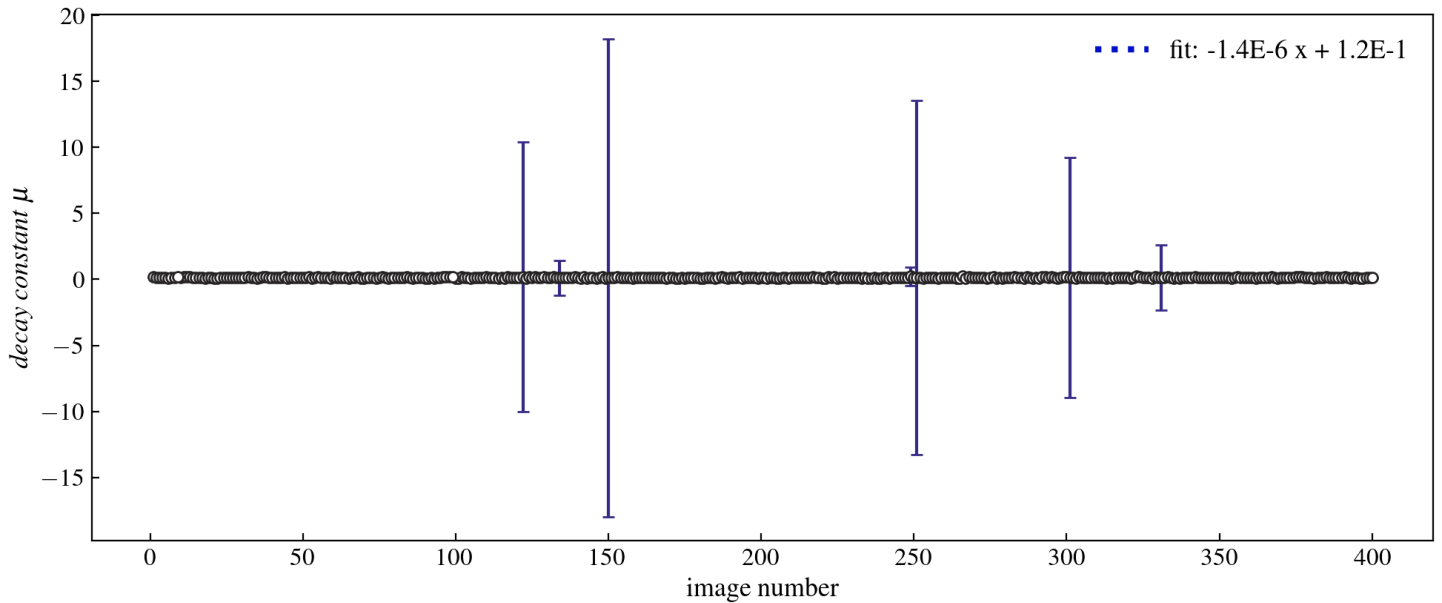


Figure 29: Column transient decay constant (from MEColTransient) vs Image

Column transient amplitude (from MEColTransient) vs Image
[class MEColTransientAmplitude]

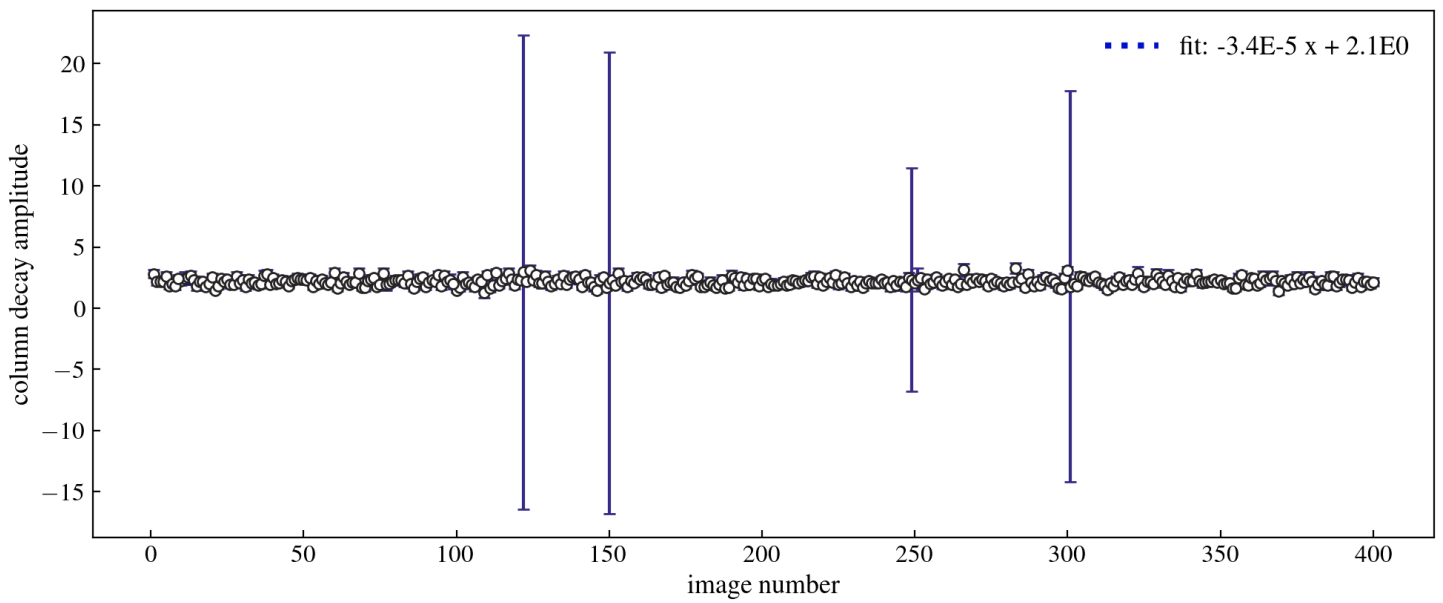


Figure 30: Column transient amplitude (from MEColTransient) vs Image

CCD Image: run 957, image 1
[class MECCDImage]

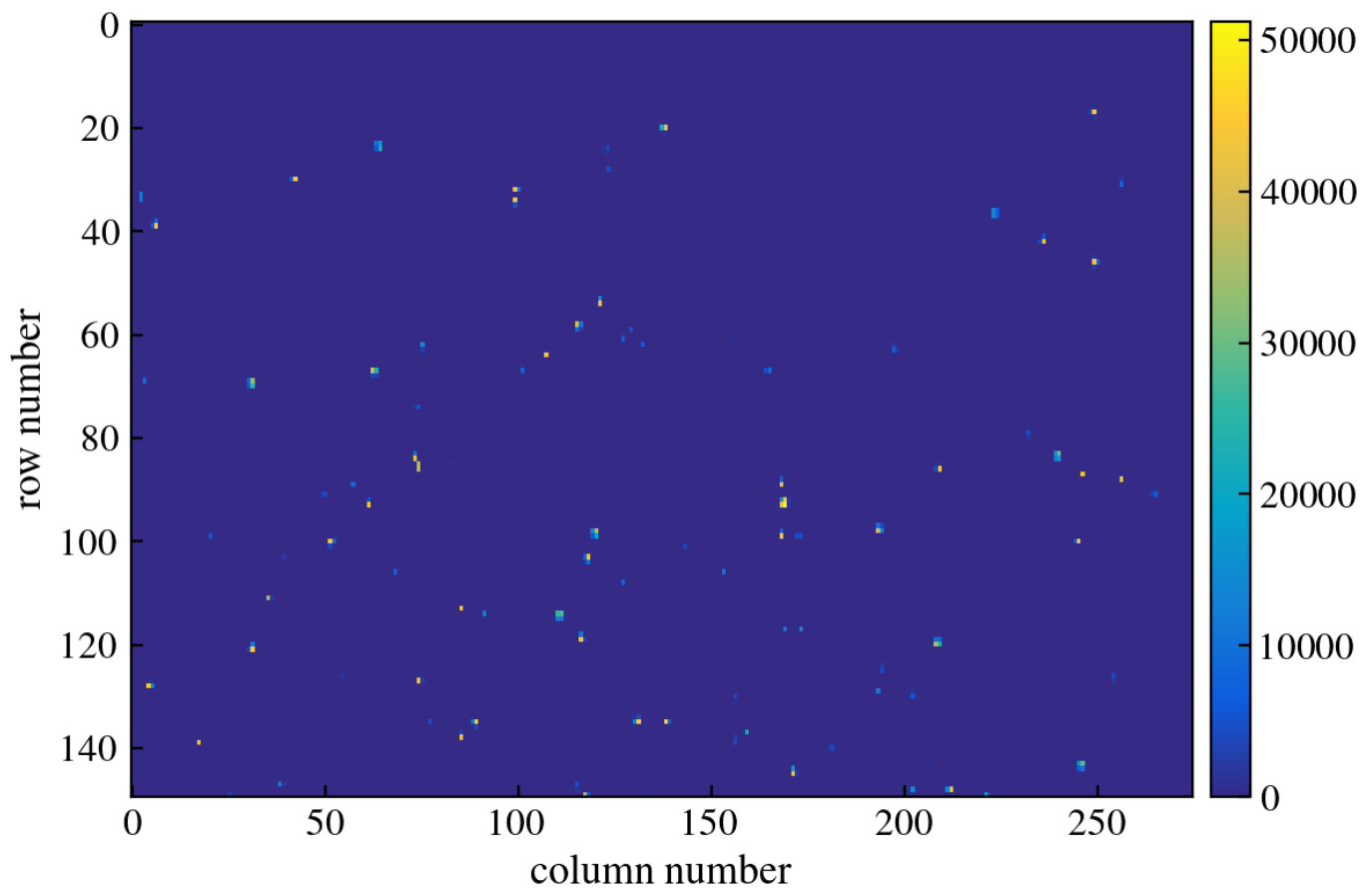


Figure 31: CCD Image

CCD Image: run 957, image 1
[class MECCDImage]

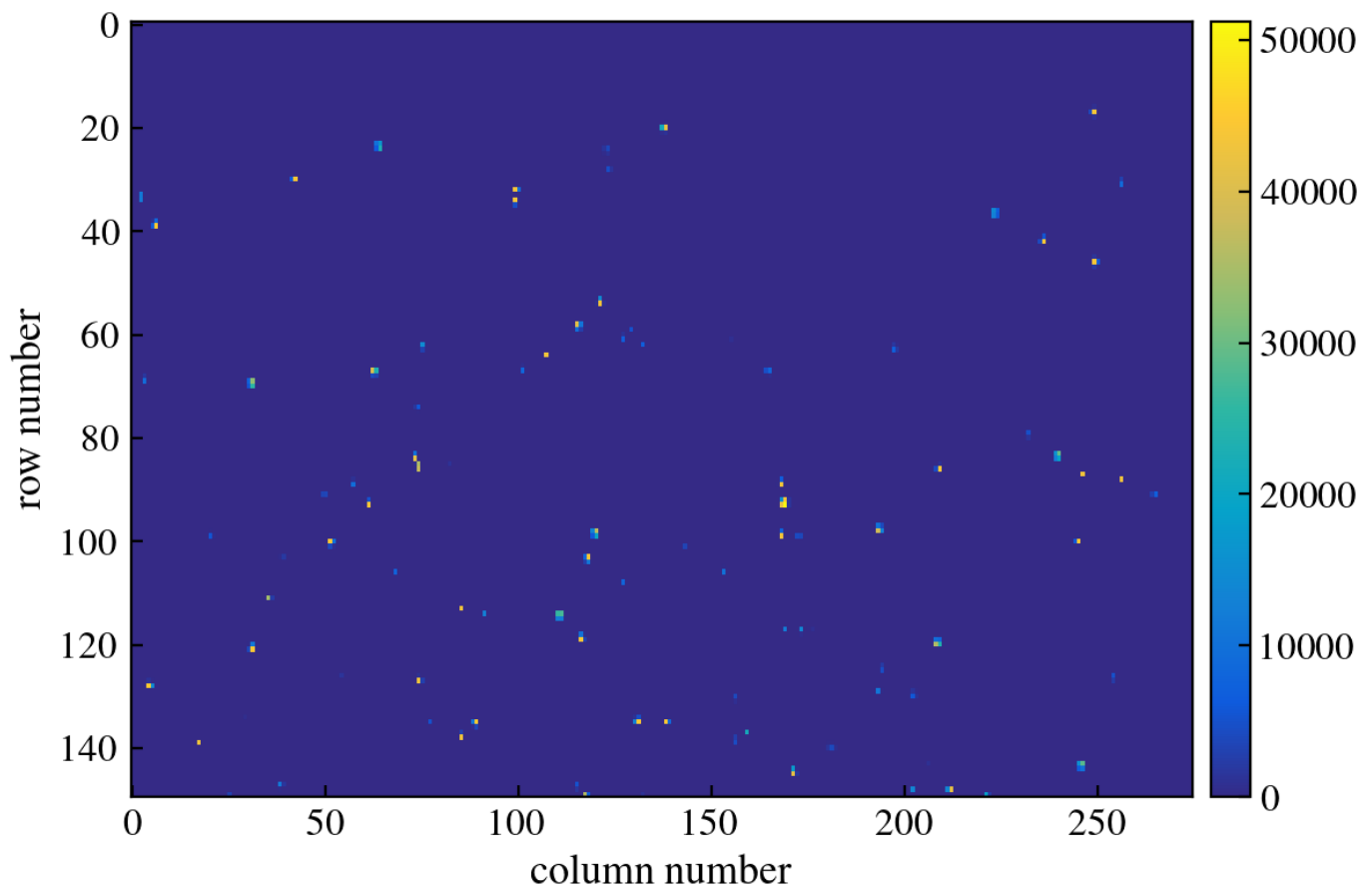


Figure 32: CCD Image

CCD Image: run 957, image 10
[class MECCDImage]

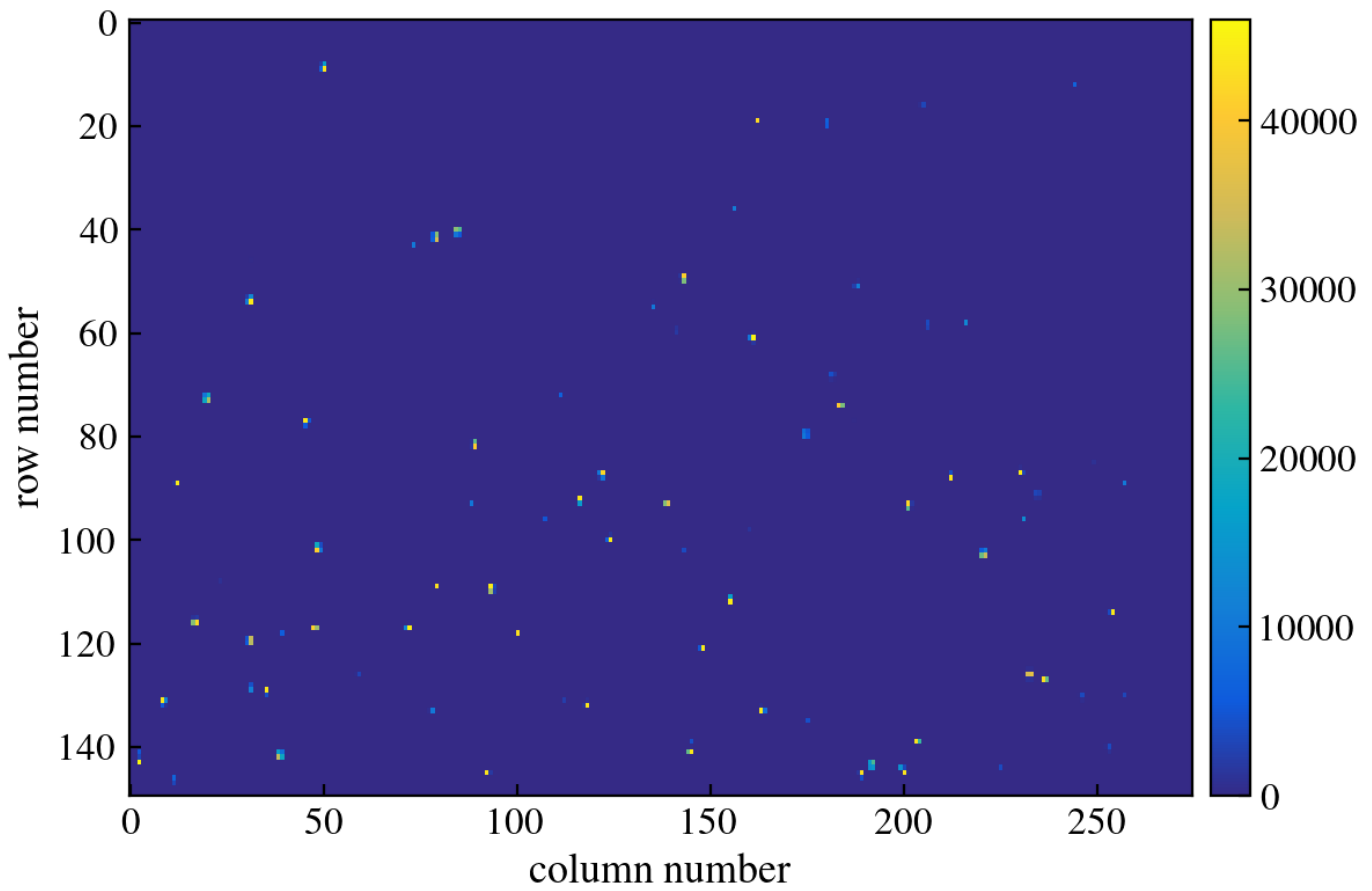


Figure 33: CCD Image

CCD Image: run 957, image 100
[class MECCDImage]

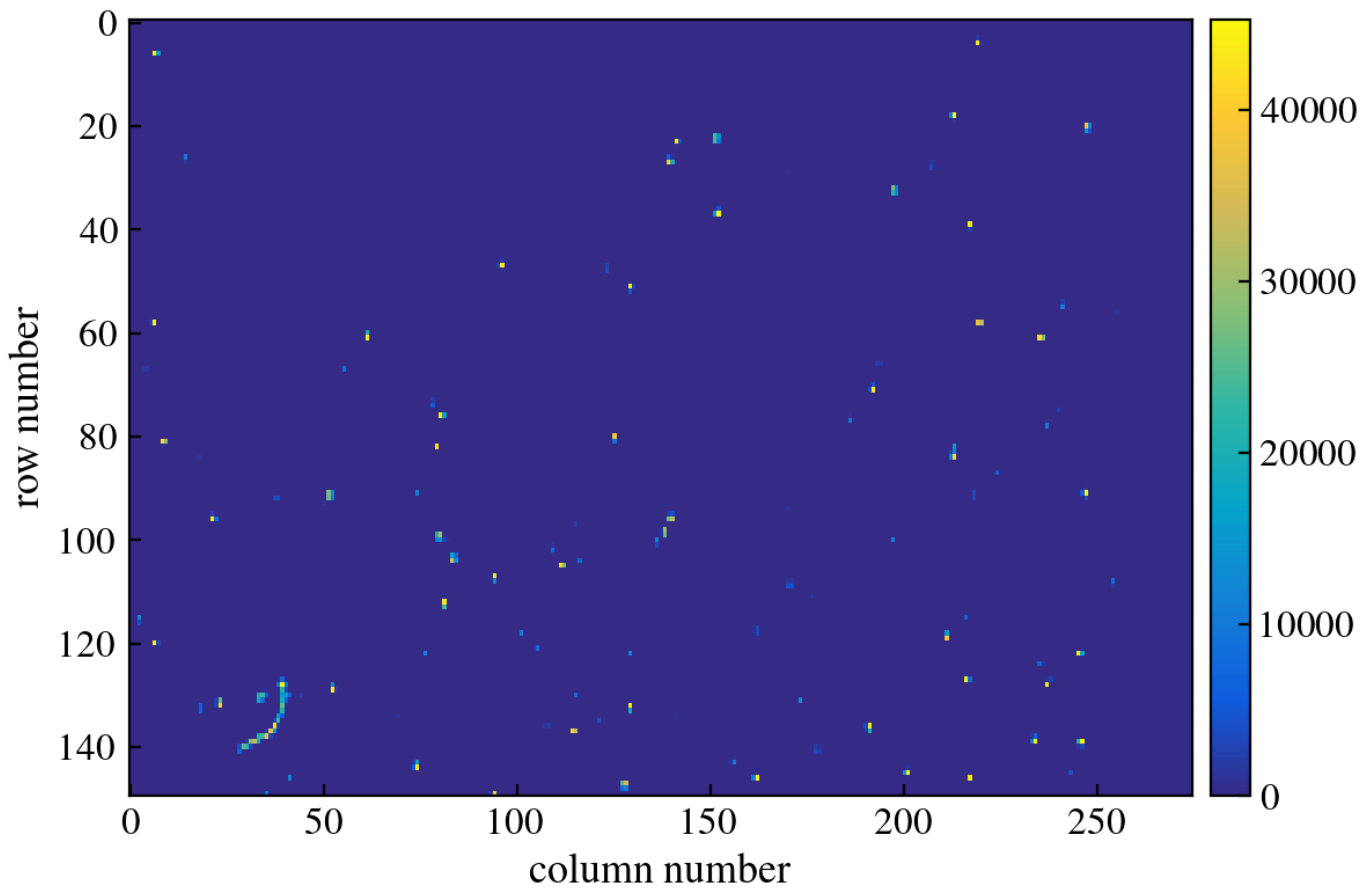


Figure 34: CCD Image

CCD Image: run 957, image 101
[class MECCDImage]

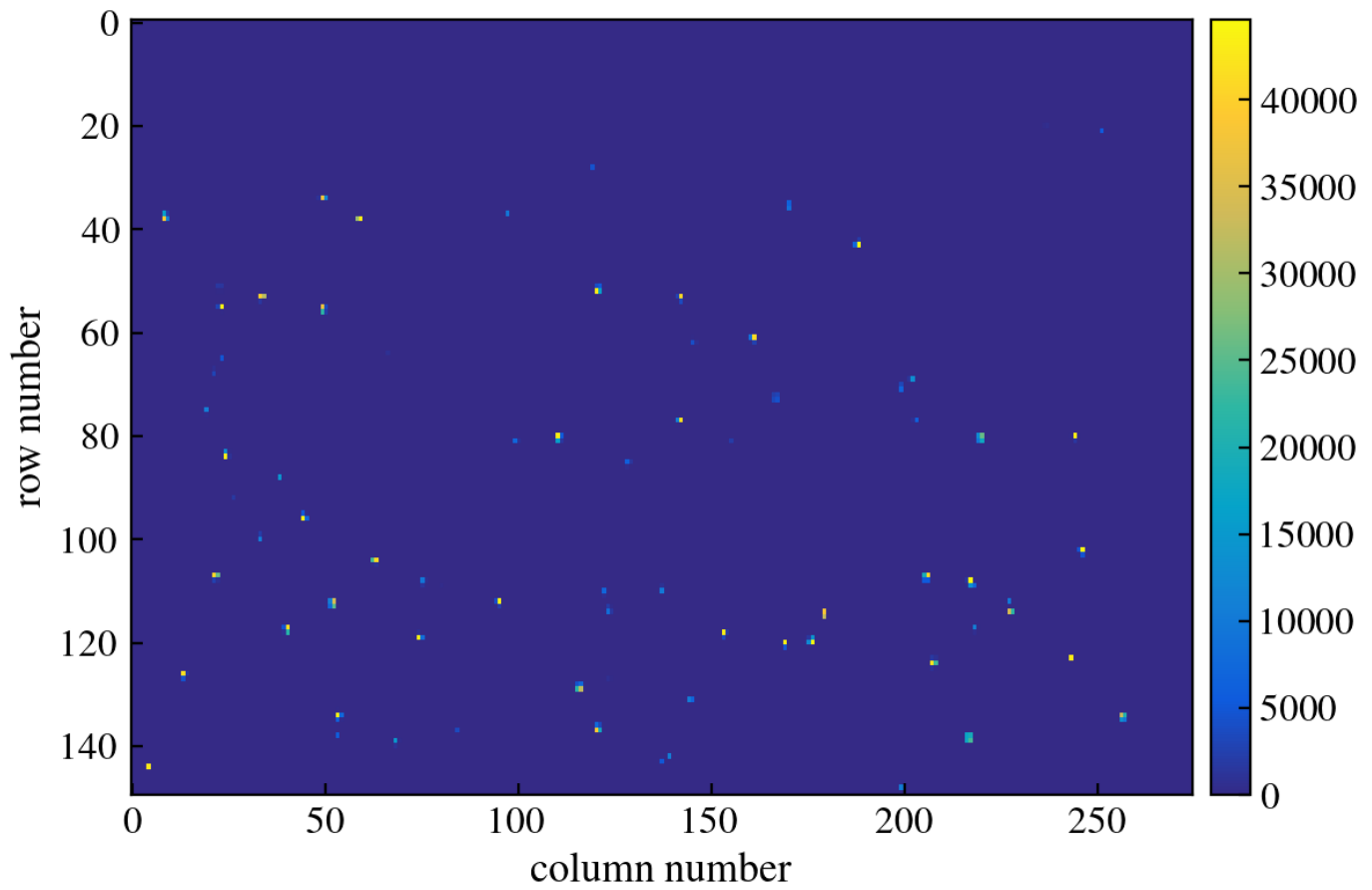


Figure 35: CCD Image

CCD Image: run 957, image 102
[class MECCDImage]

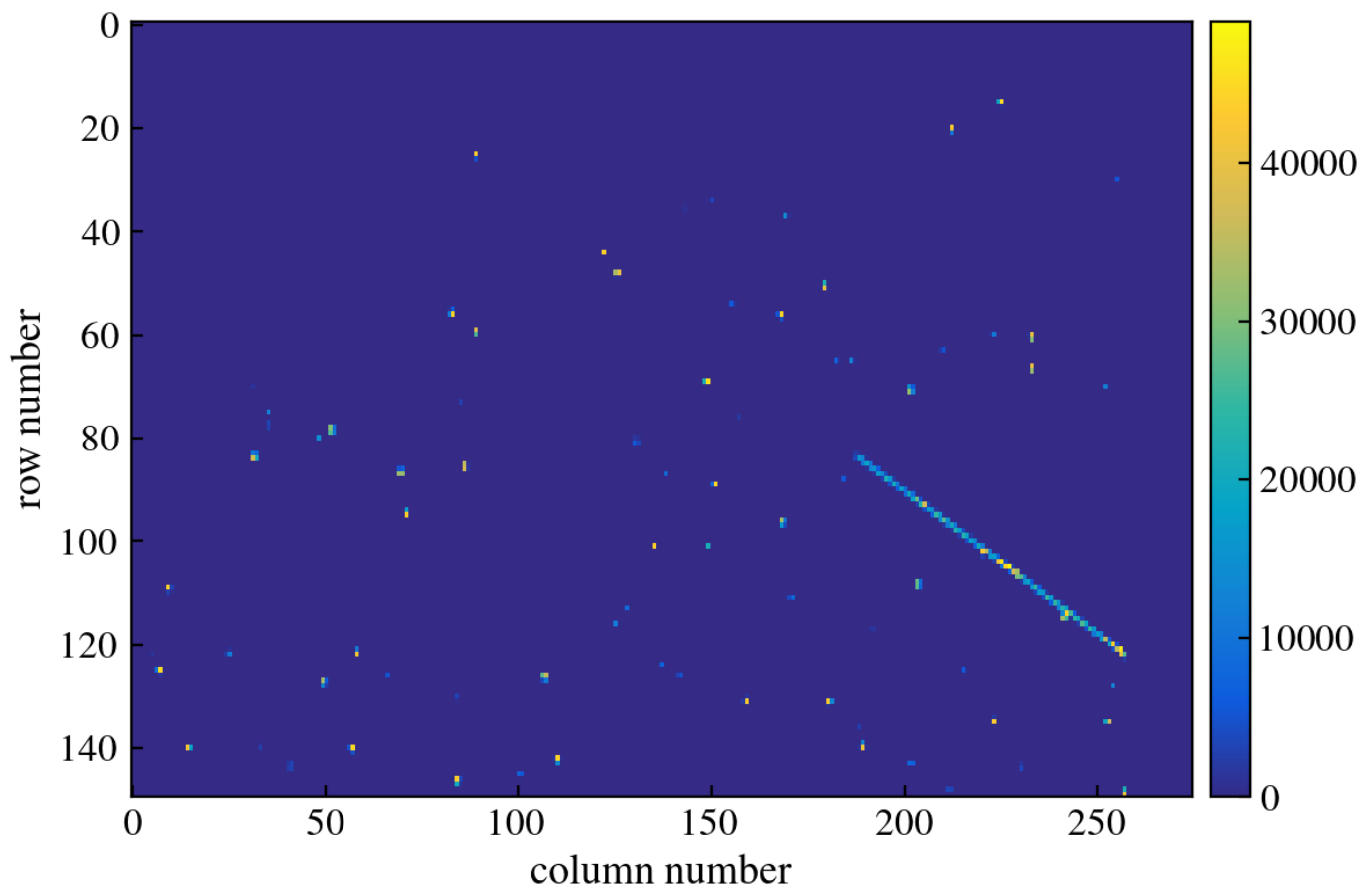


Figure 36: CCD Image

CCD Image: run 957, image 103
[class MECCDImage]

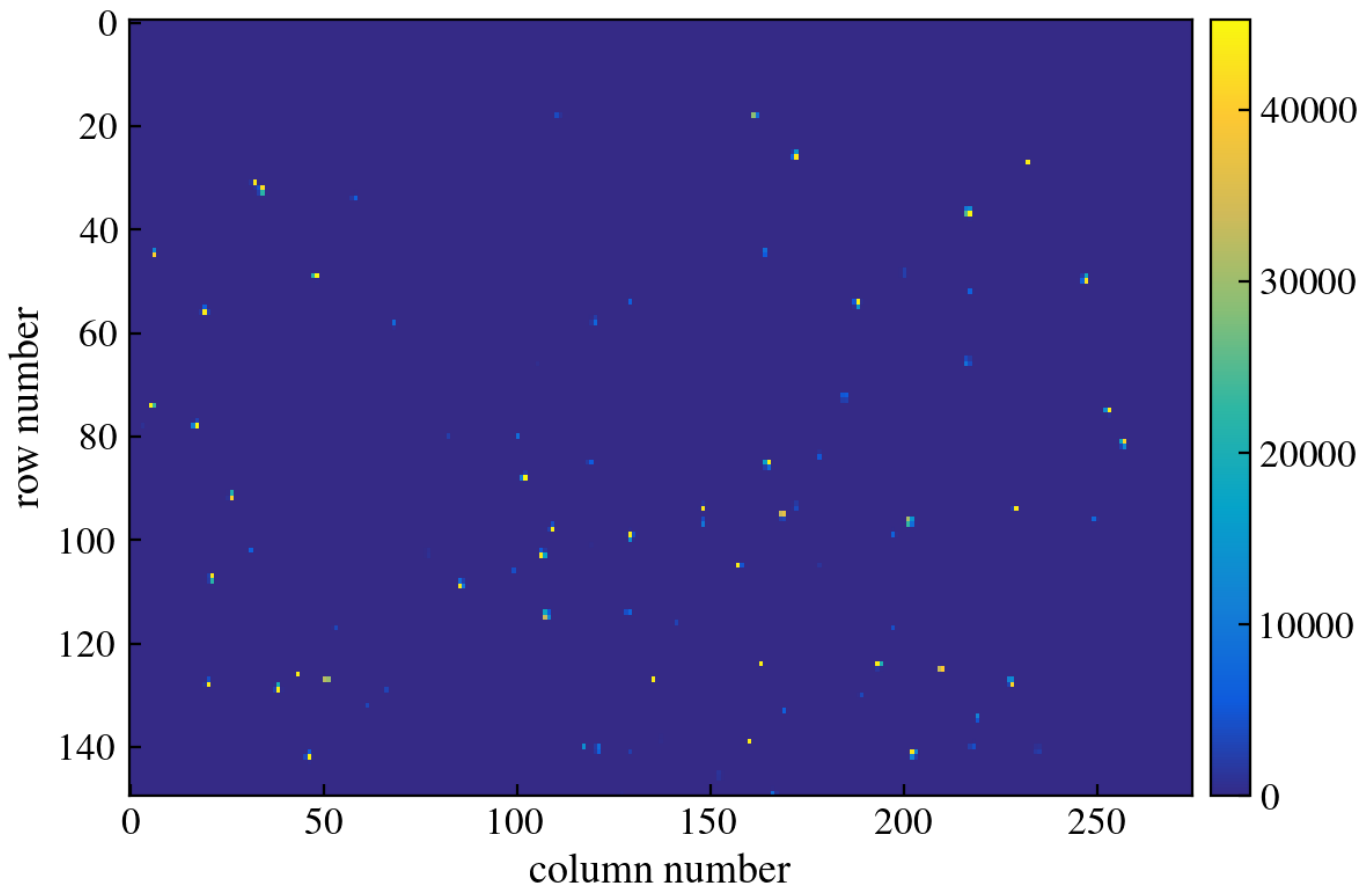


Figure 37: CCD Image

CCD Image: run 957, image 104
[class MECCDImage]

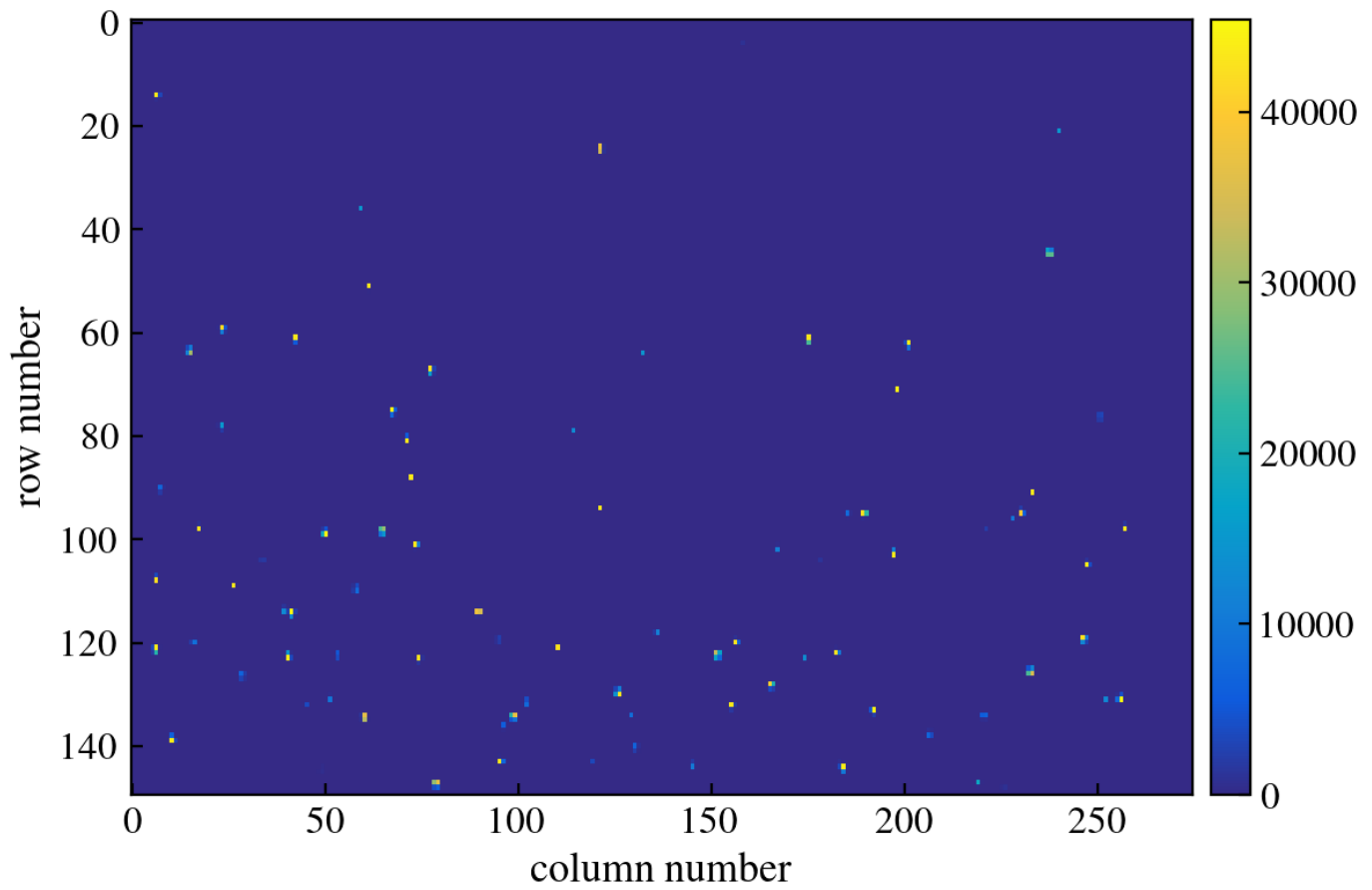


Figure 38: CCD Image

CCD Image: run 957, image 105
[class MECCDImage]

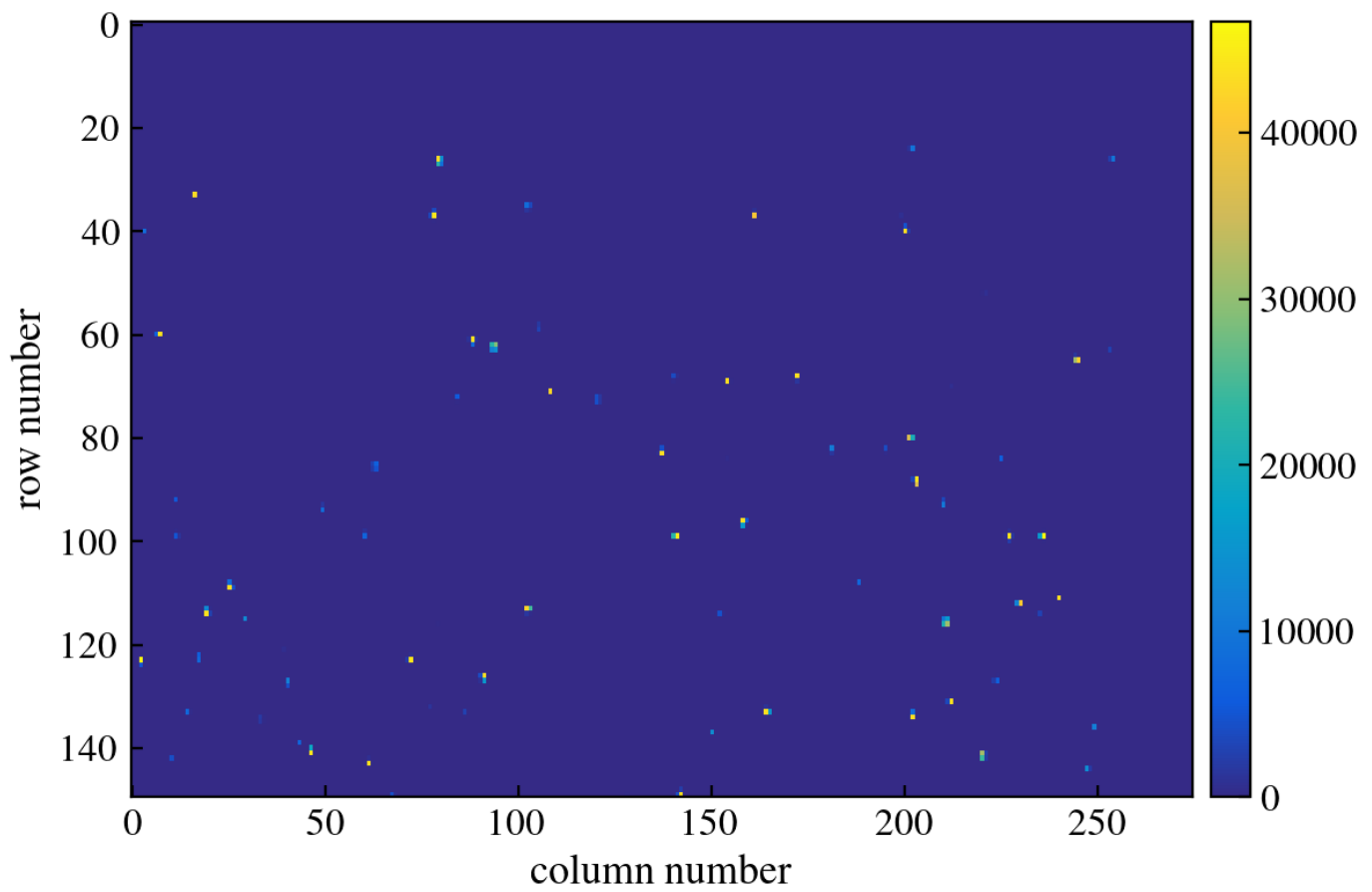


Figure 39: CCD Image

CCD Image: run 957, image 106
[class MECCDImage]

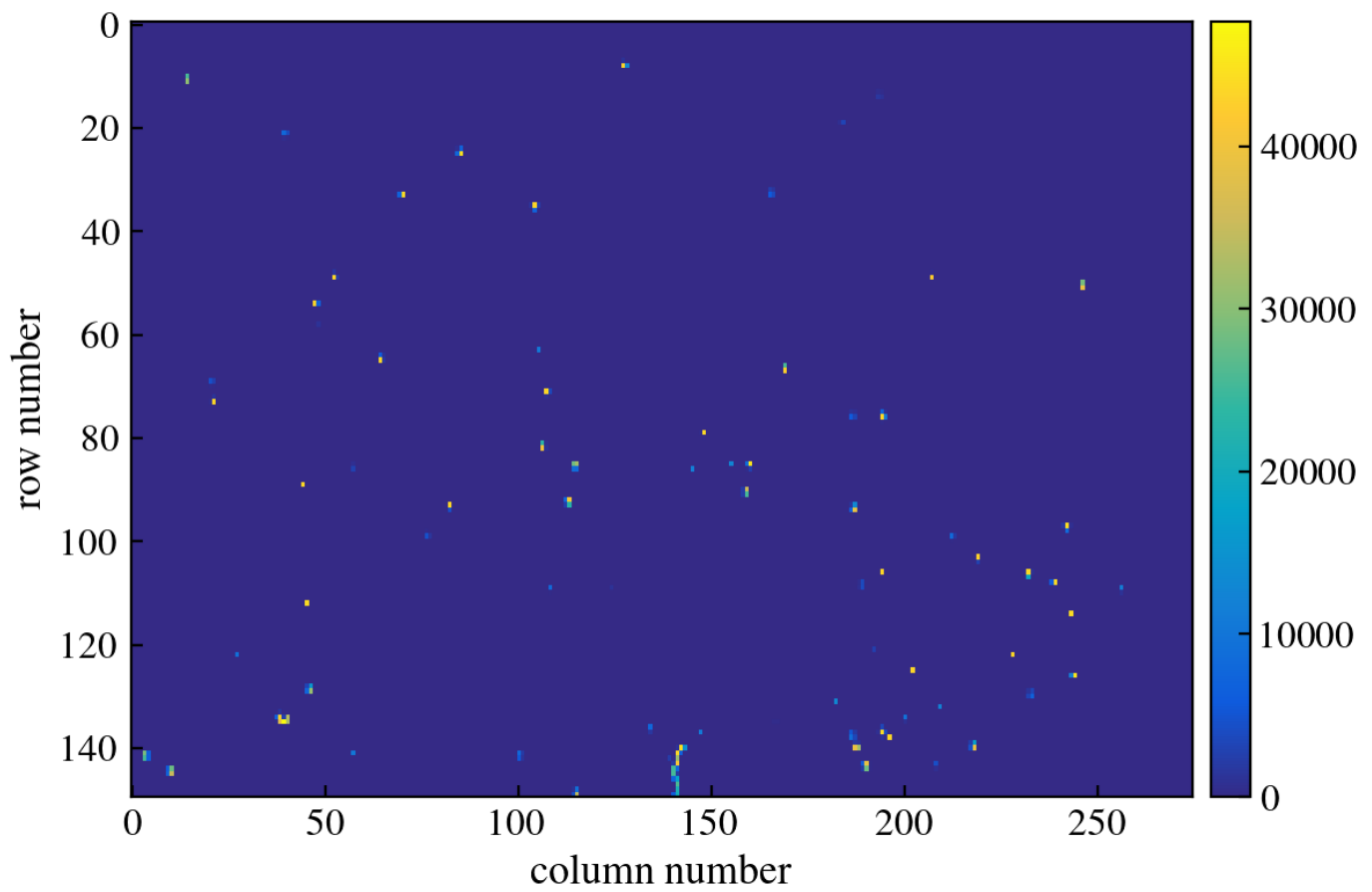


Figure 40: CCD Image

CCD Image: run 957, image 107
[class MECCDImage]

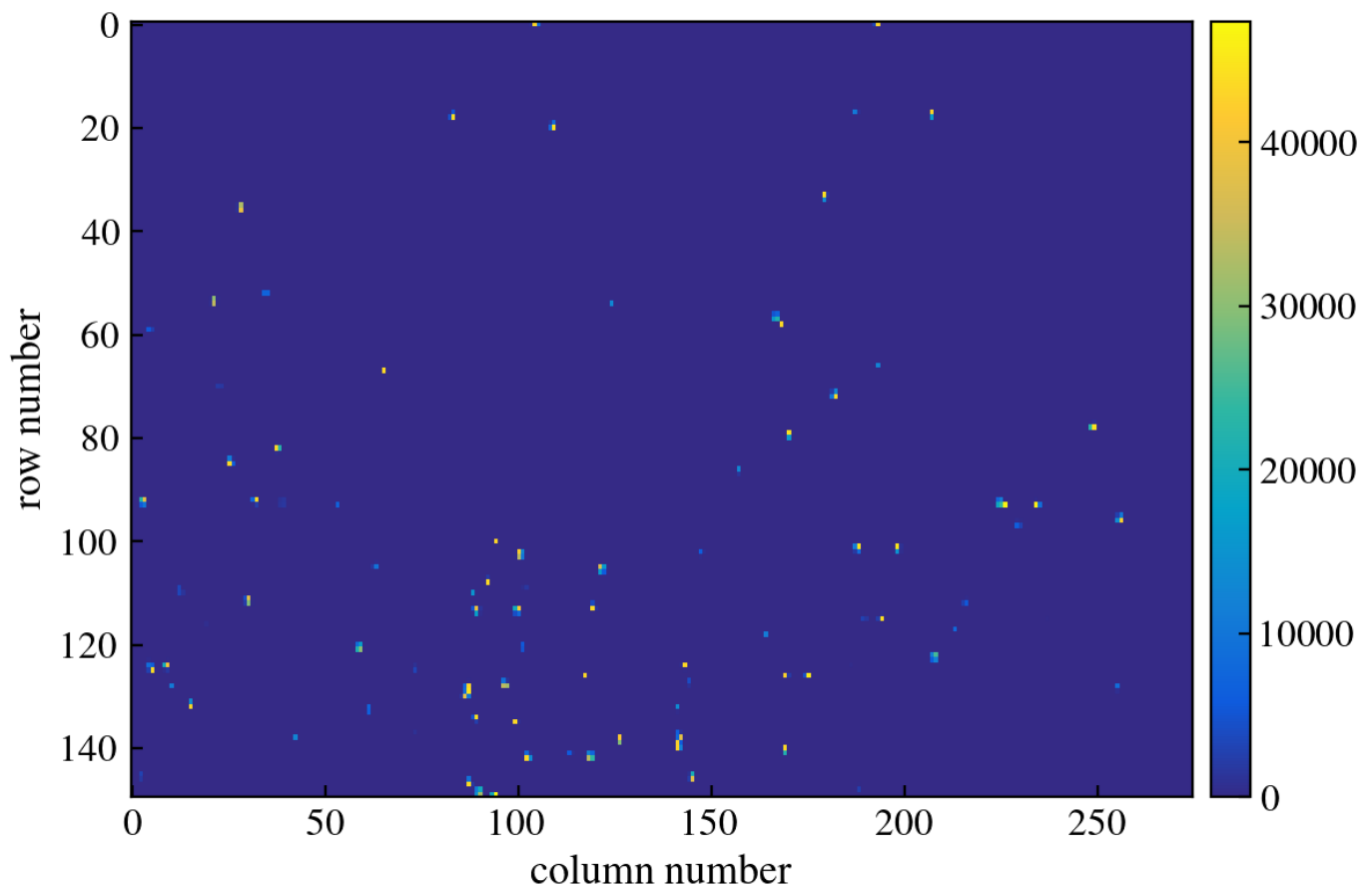


Figure 41: CCD Image

CCD Image: run 957, image 108
[class MECCDImage]

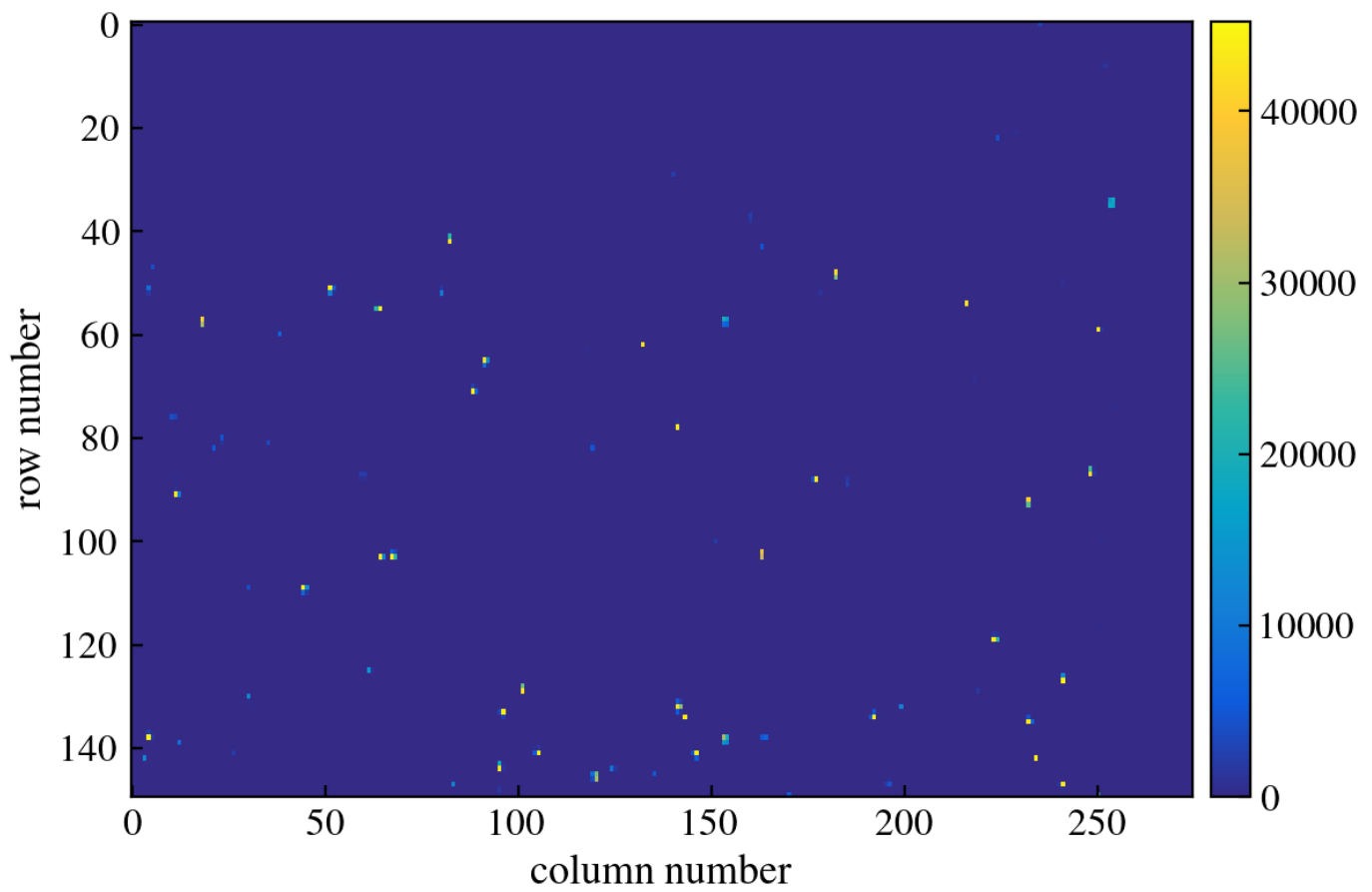


Figure 42: CCD Image

CCD Image: run 957, image 109
[class MECCDImage]

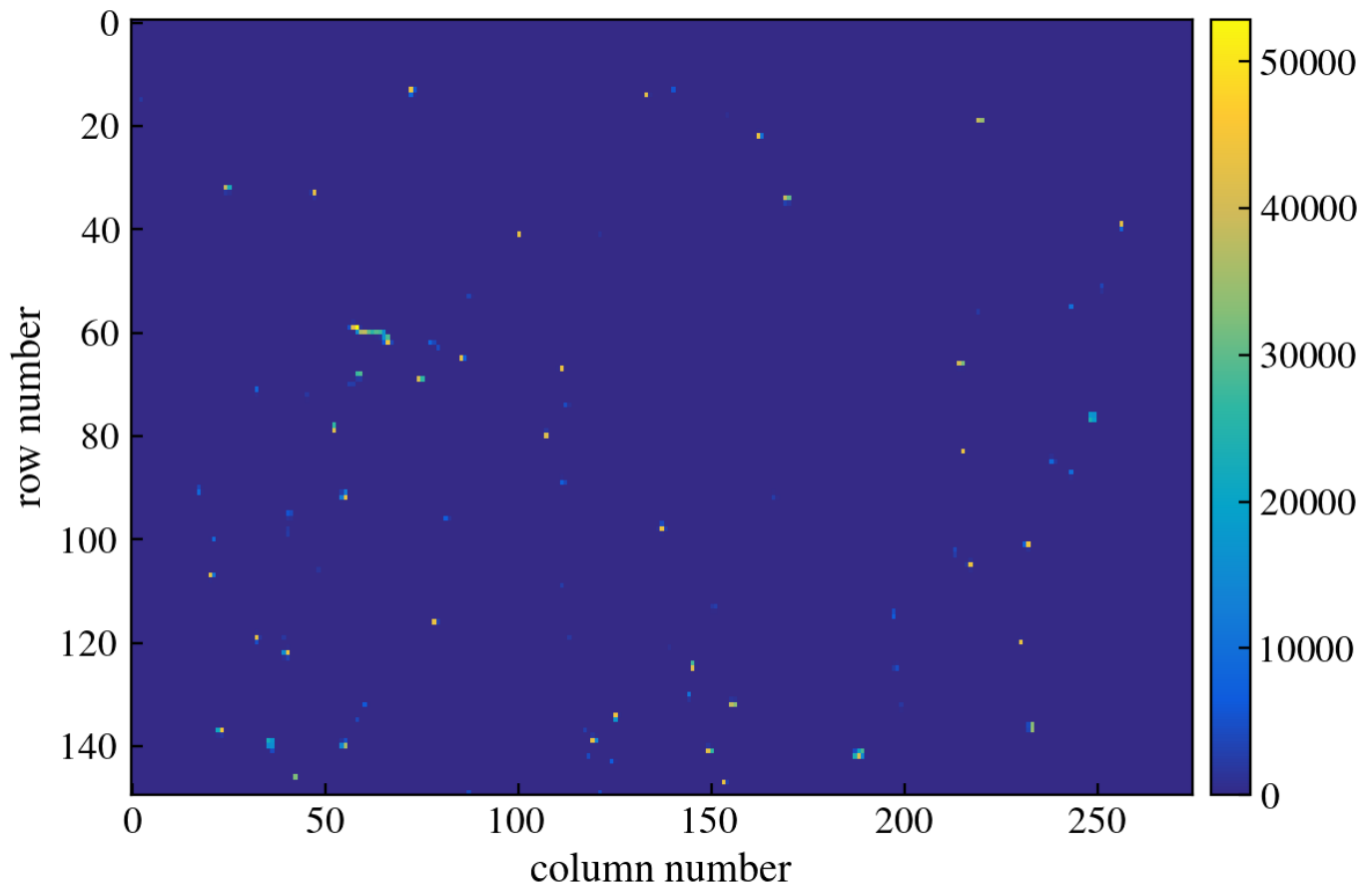


Figure 43: CCD Image

CCD Image: run 957, image 11
[class MECCDImage]

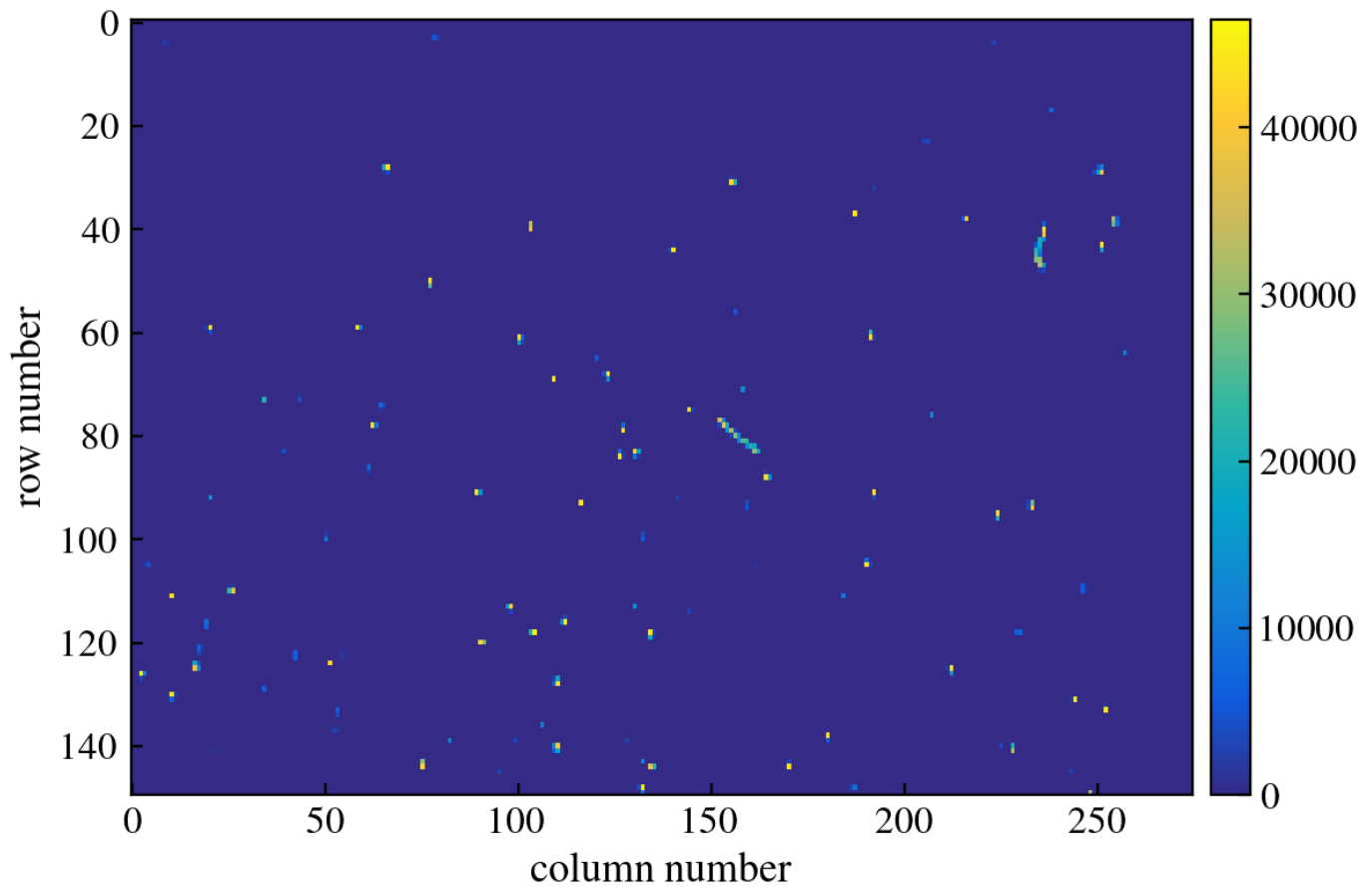


Figure 44: CCD Image

CCD Image: run 957, image 110
[class MECCDImage]

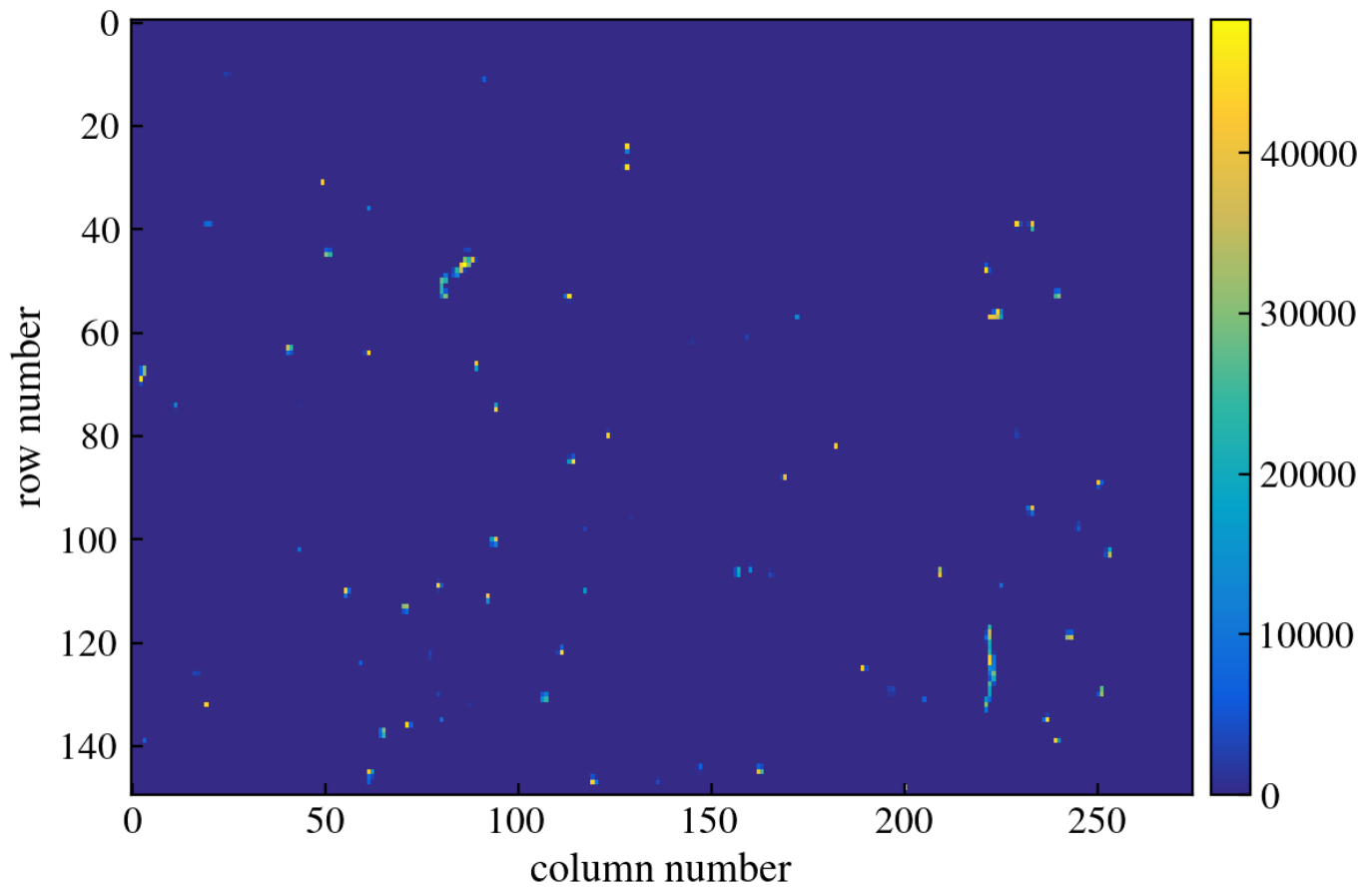


Figure 45: CCD Image

CCD Image: run 957, image 111
[class MECCDImage]

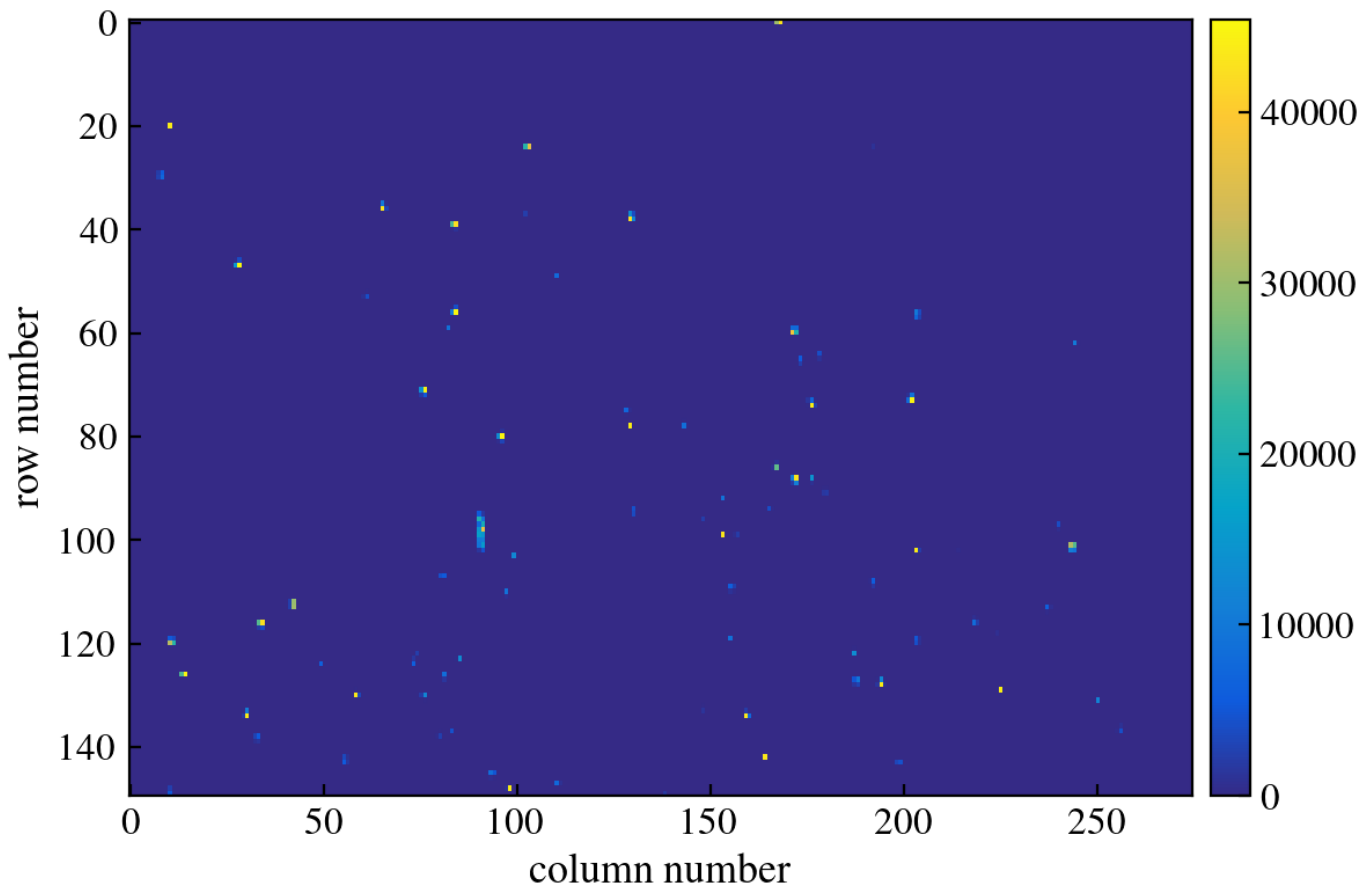


Figure 46: CCD Image

CCD Image: run 957, image 112
[class MECCDImage]

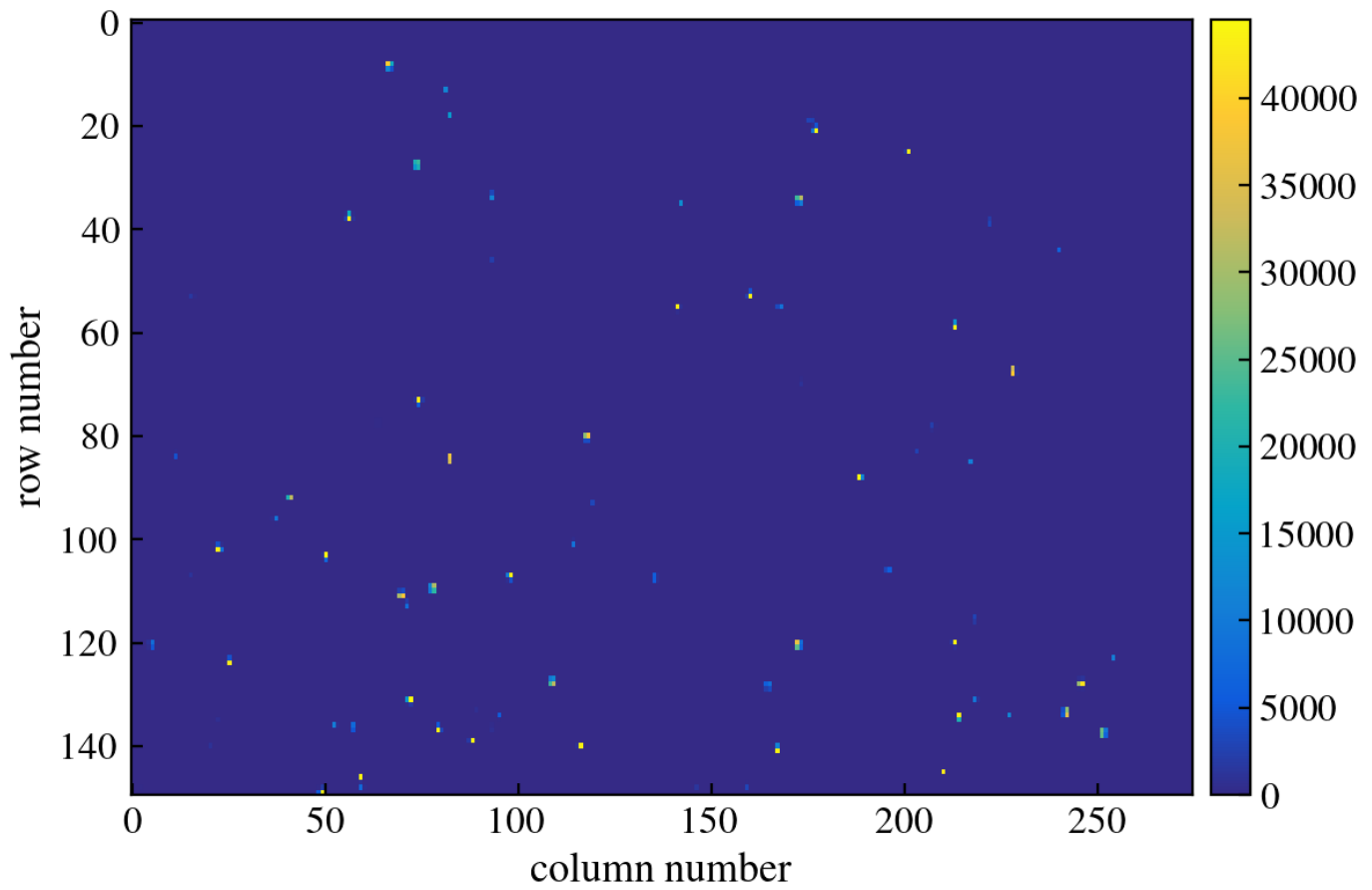


Figure 47: CCD Image

CCD Image: run 957, image 113
[class MECCDImage]

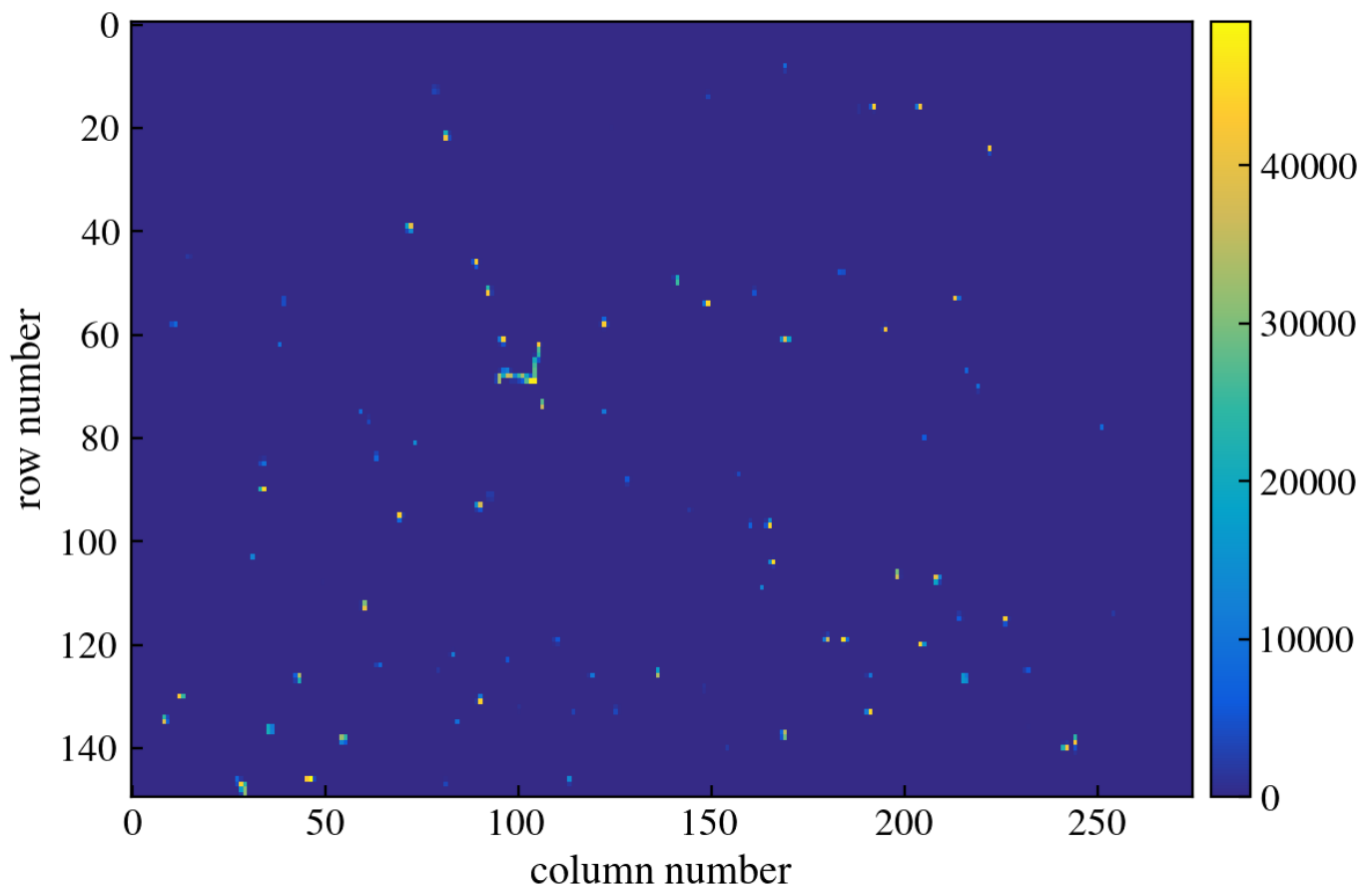


Figure 48: CCD Image

CCD Image: run 957, image 114
[class MECCDImage]

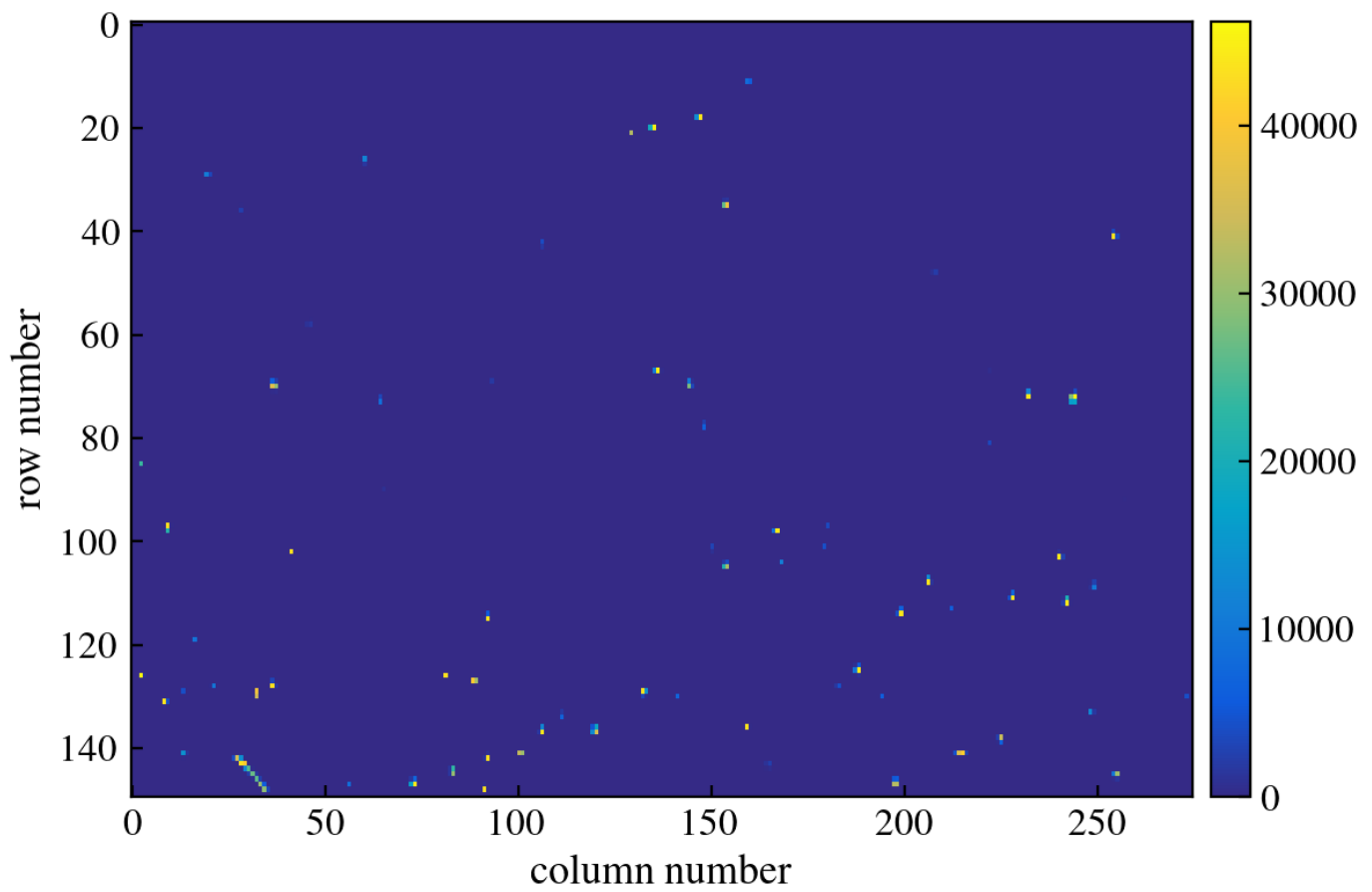


Figure 49: CCD Image

CCD Image: run 957, image 115
[class MECCDImage]

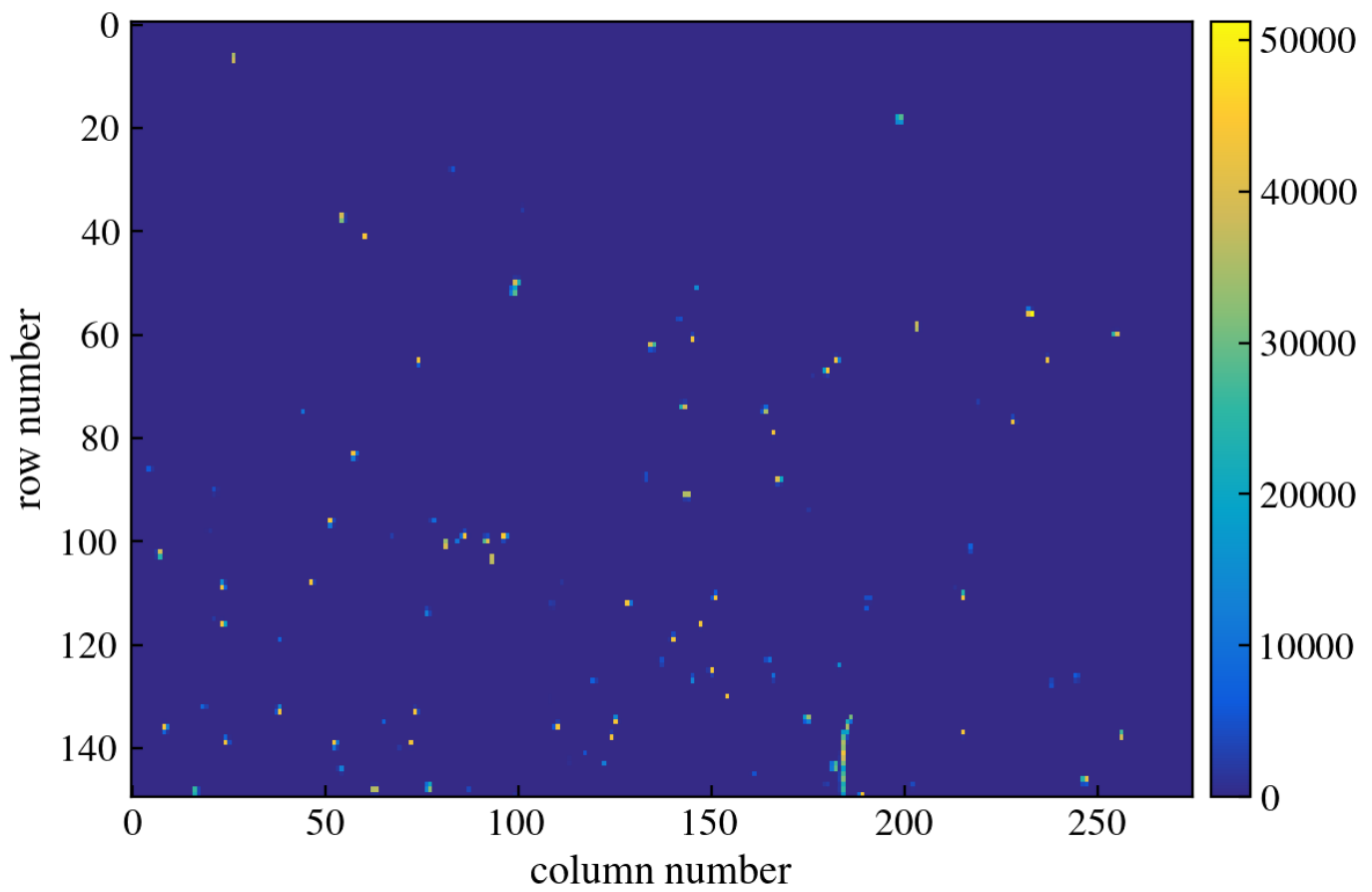


Figure 50: CCD Image

CCD Image: run 957, image 116
[class MECCDImage]

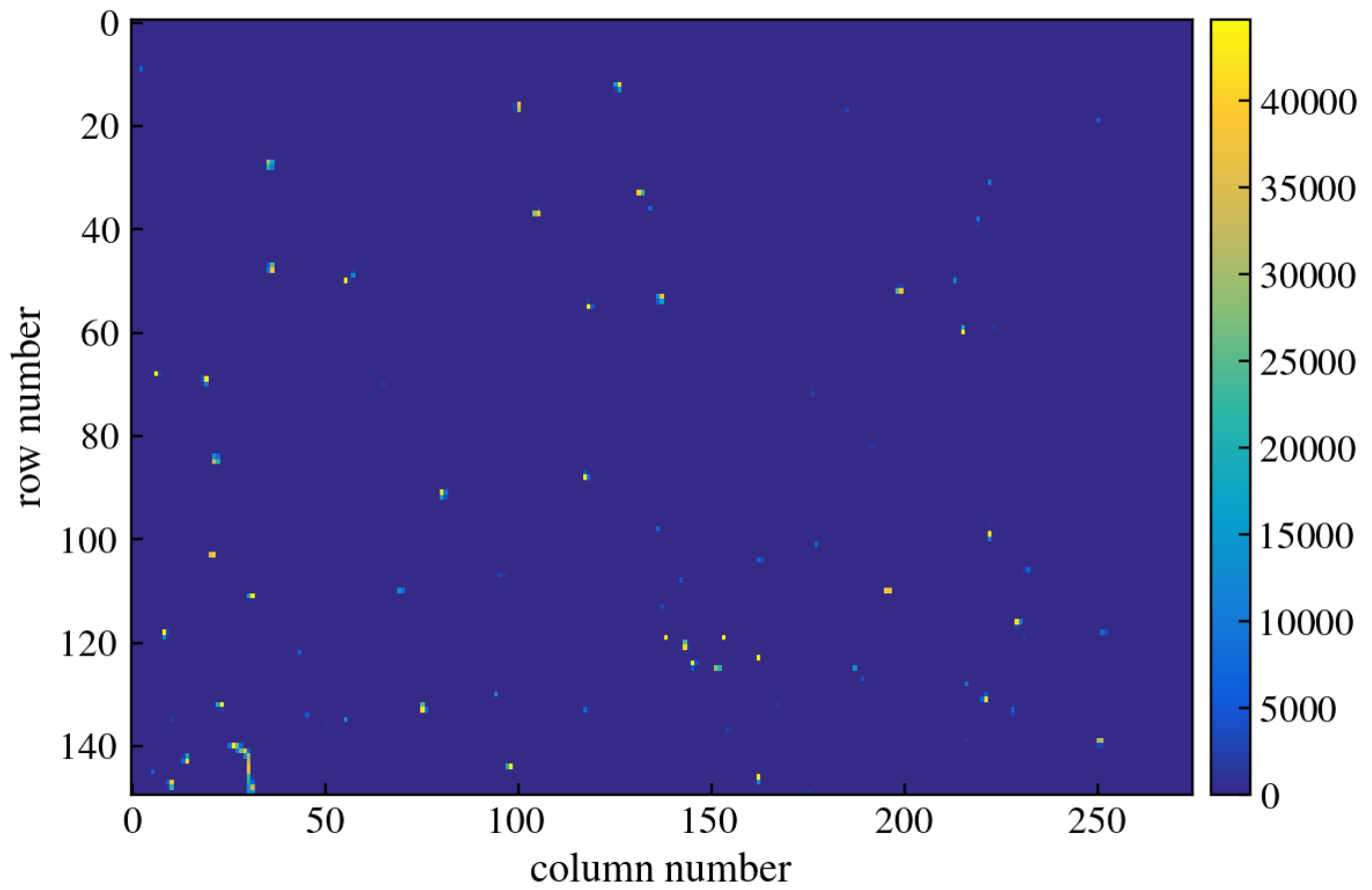


Figure 51: CCD Image

CCD Image: run 957, image 117
[class MECCDImage]

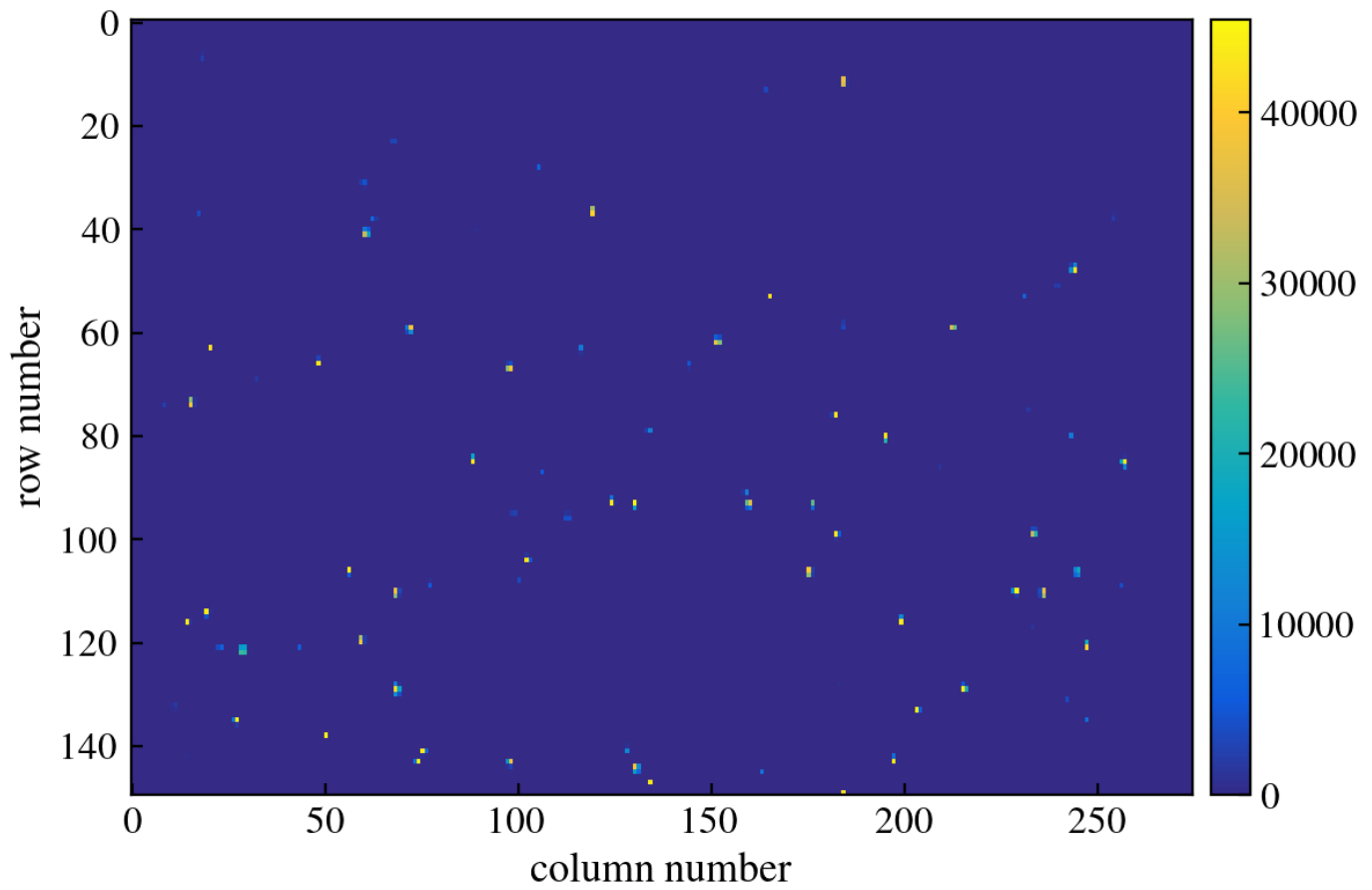


Figure 52: CCD Image

CCD Image: run 957, image 118
[class MECCDImage]

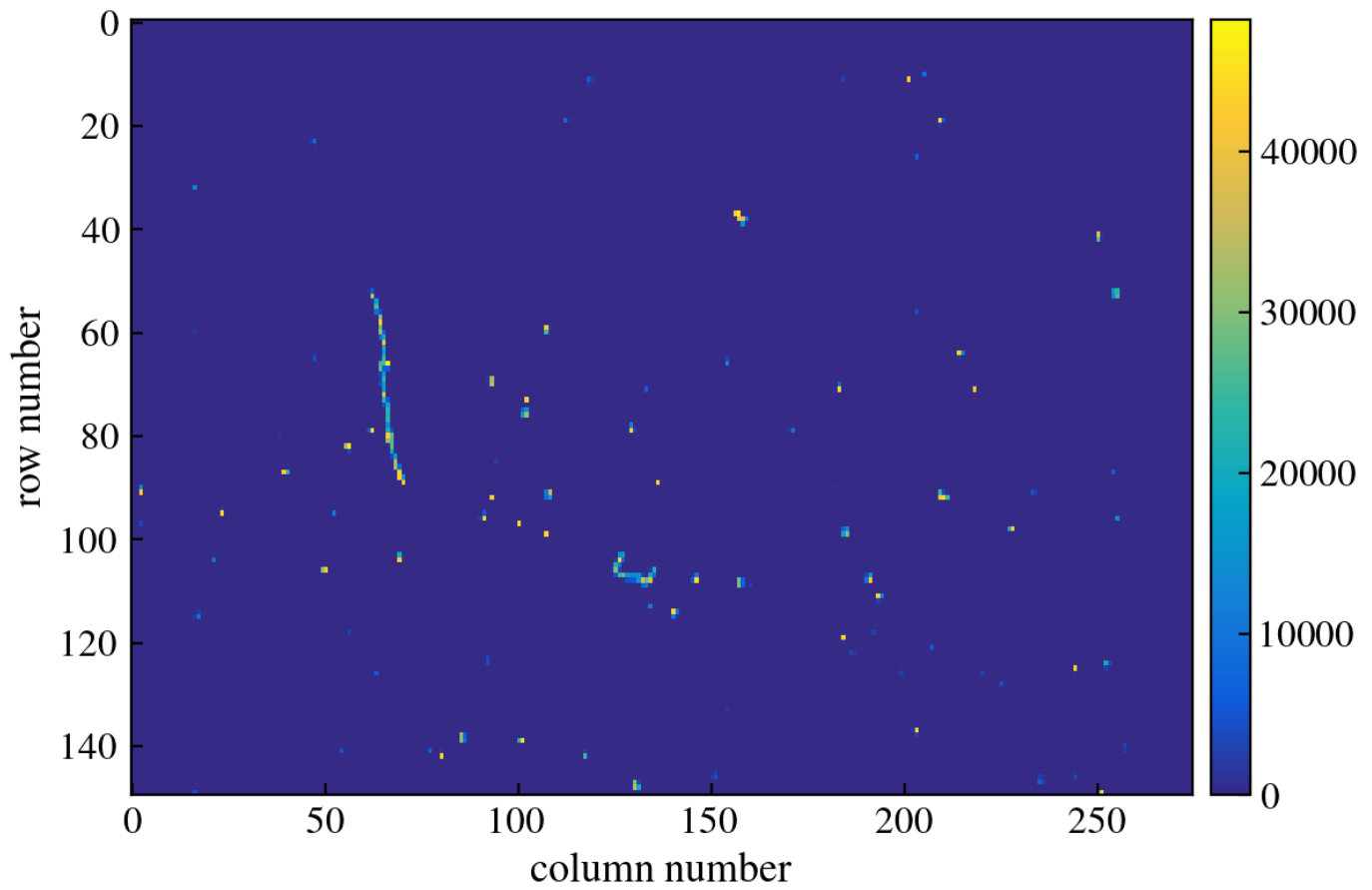


Figure 53: CCD Image

CCD Image: run 957, image 119
[class MECCDImage]

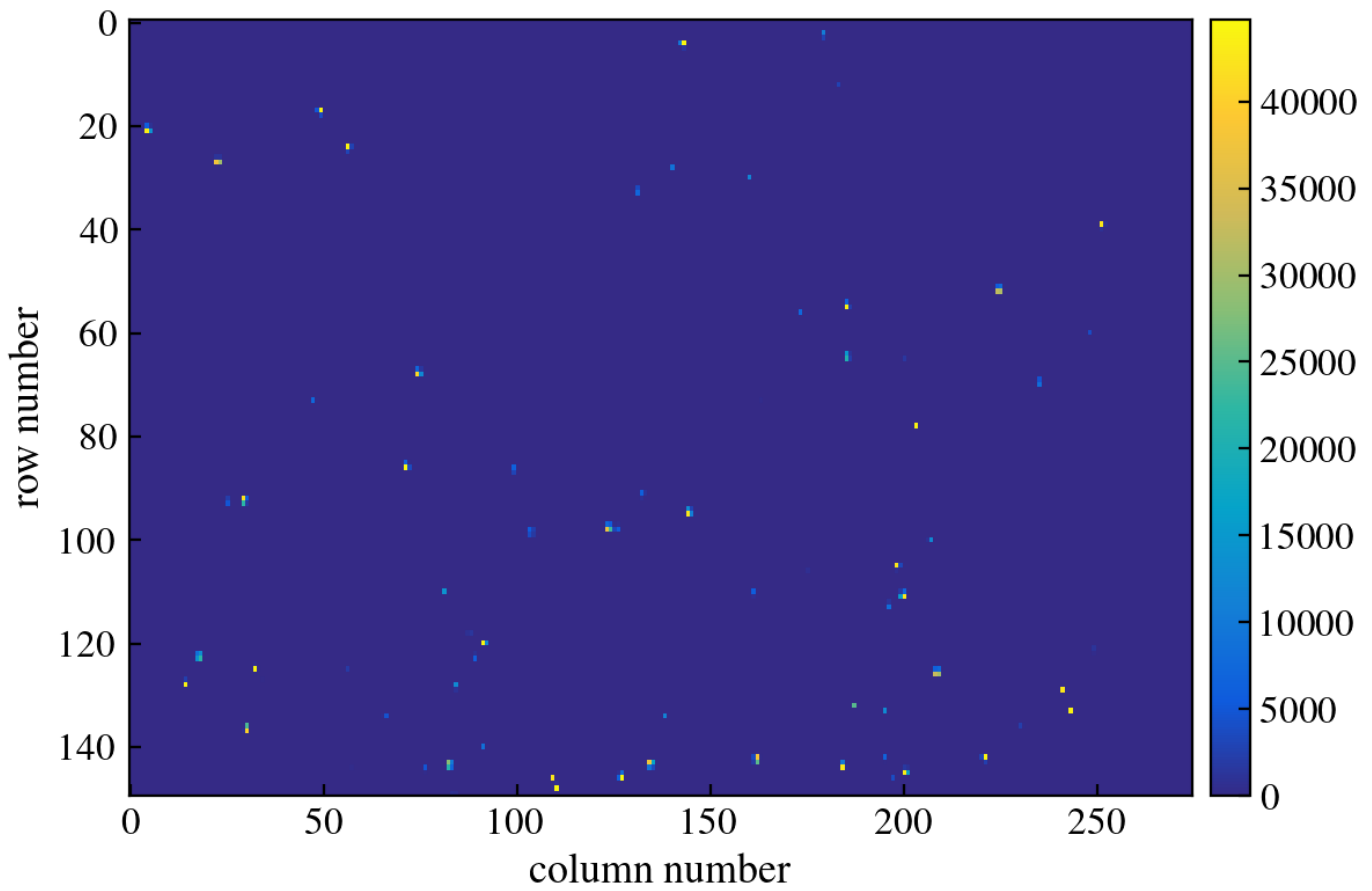


Figure 54: CCD Image

CCD Image: run 957, image 12
[class MECCDImage]

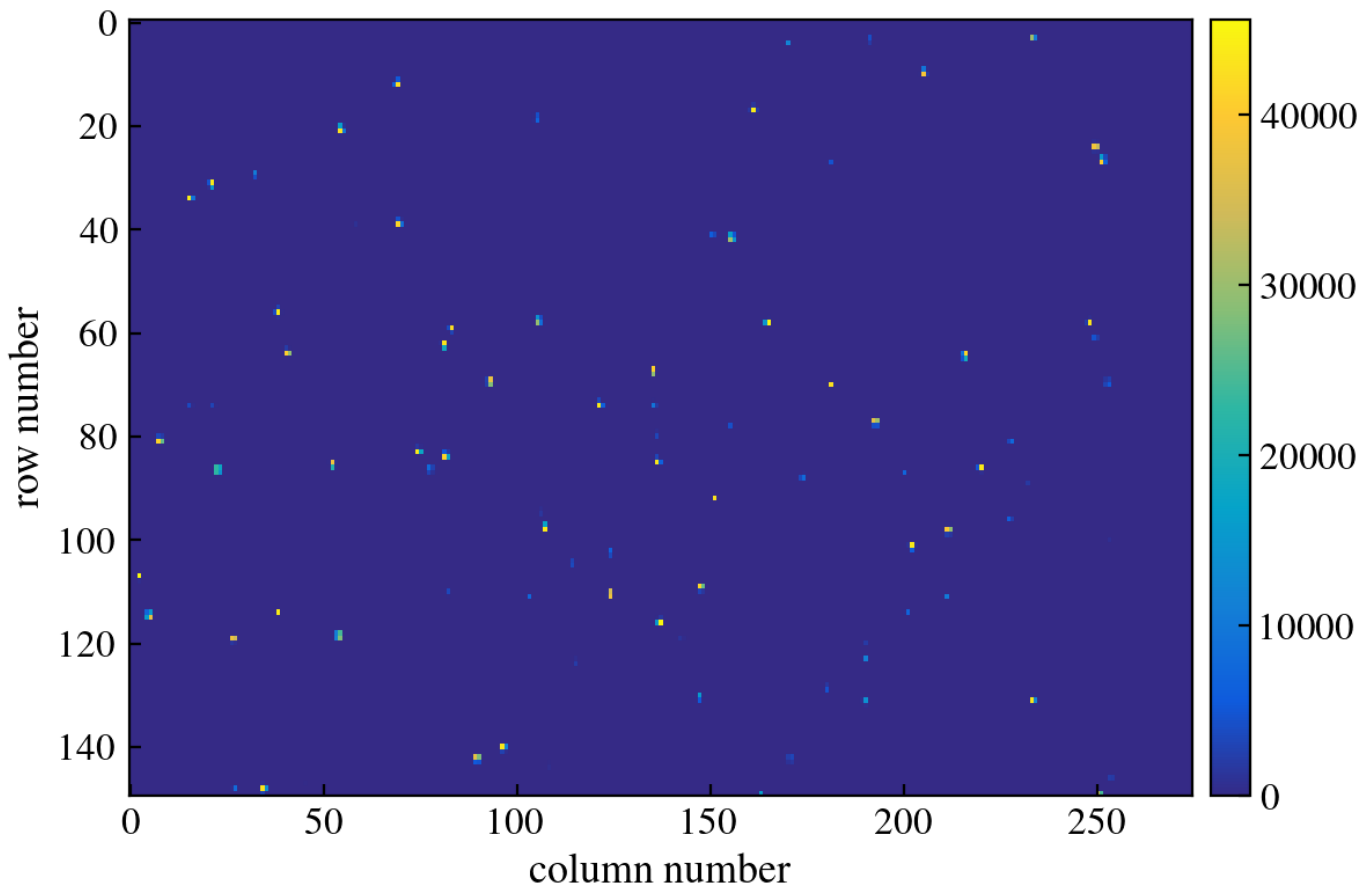


Figure 55: CCD Image

CCD Image: run 957, image 120
[class MECCDImage]

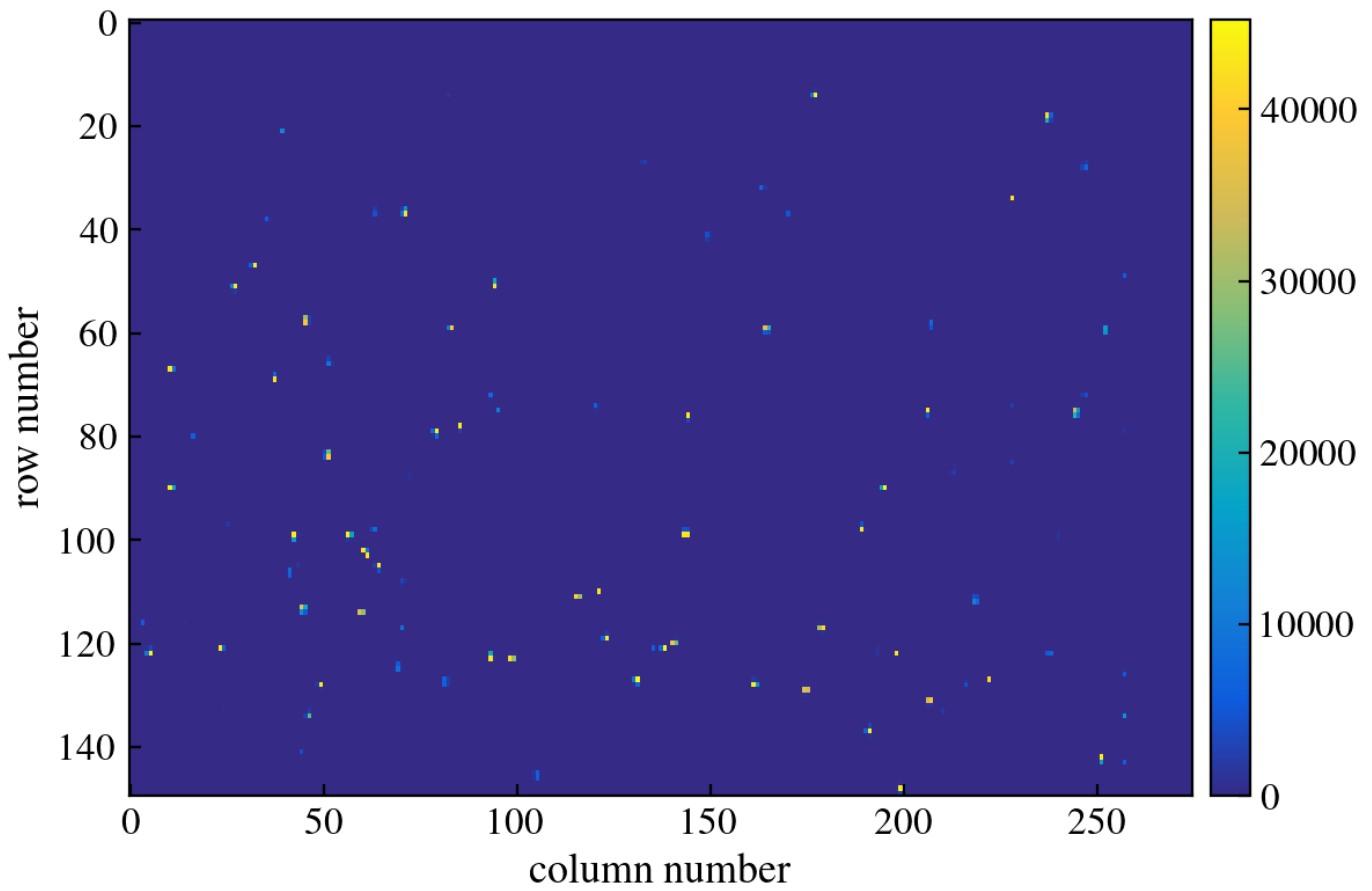


Figure 56: CCD Image

CCD Image: run 957, image 121
[class MECCDImage]

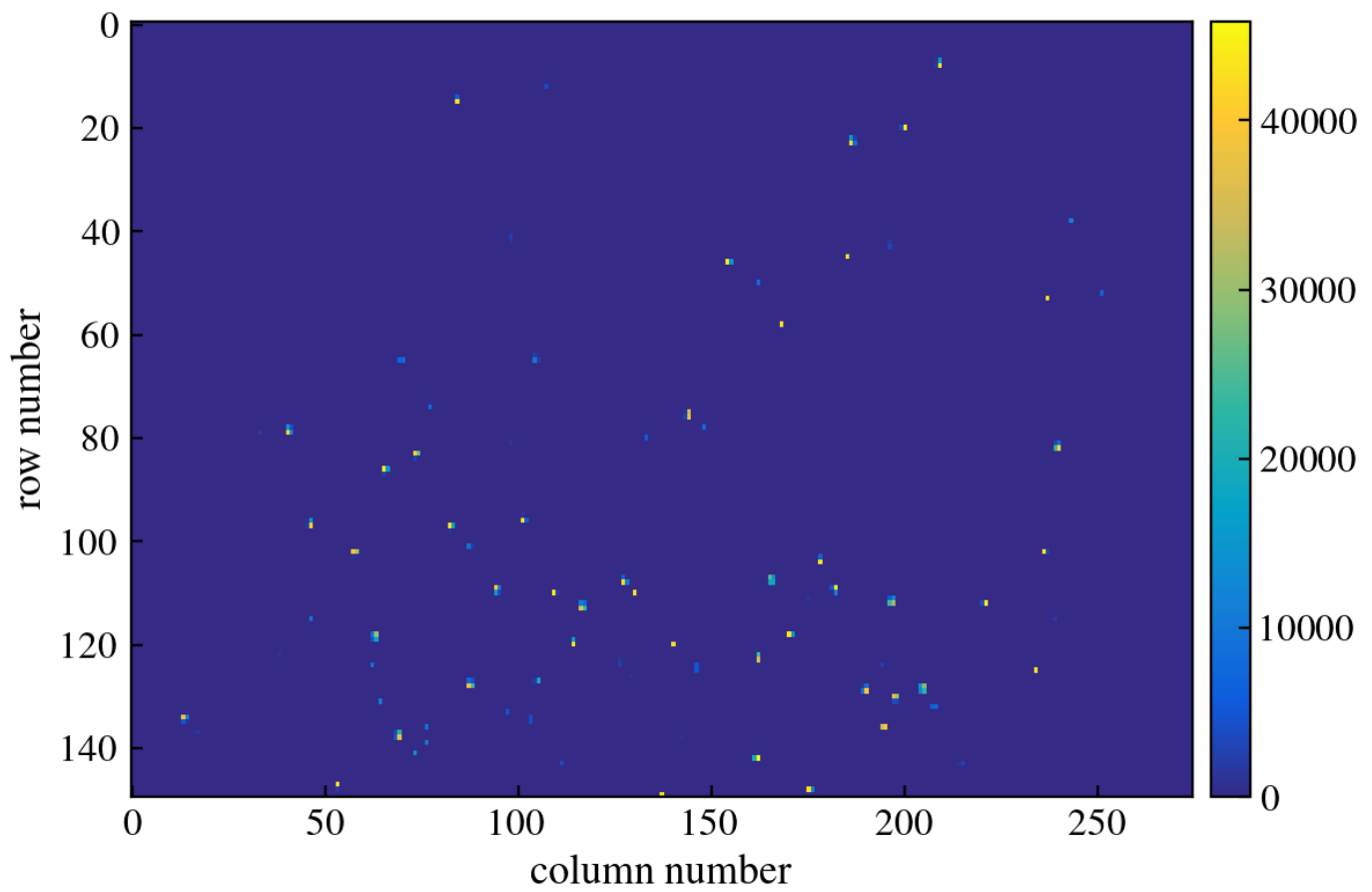


Figure 57: CCD Image

CCD Image: run 957, image 122
[class MECCDImage]

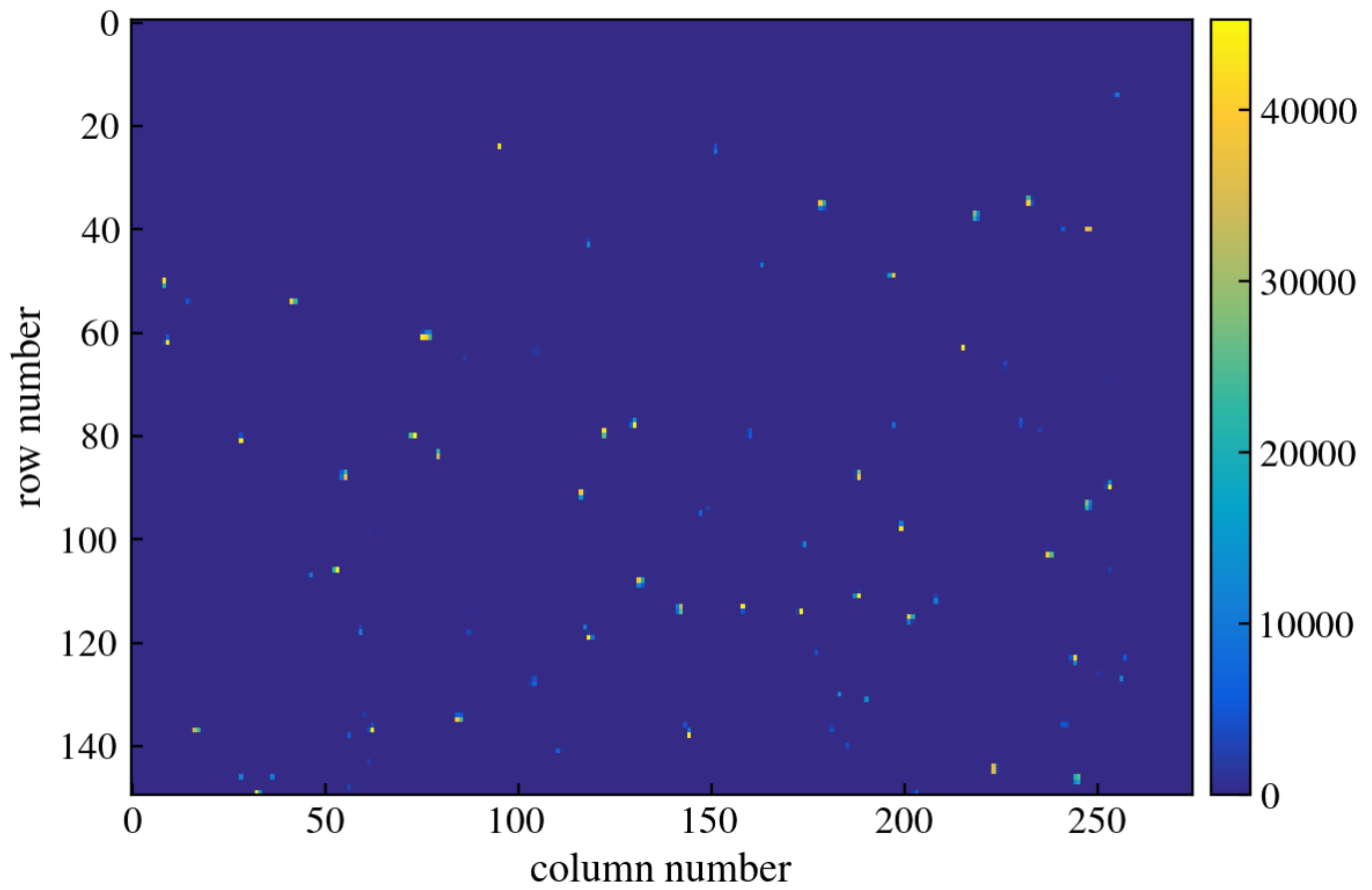


Figure 58: CCD Image

CCD Image: run 957, image 123
[class MECCDImage]

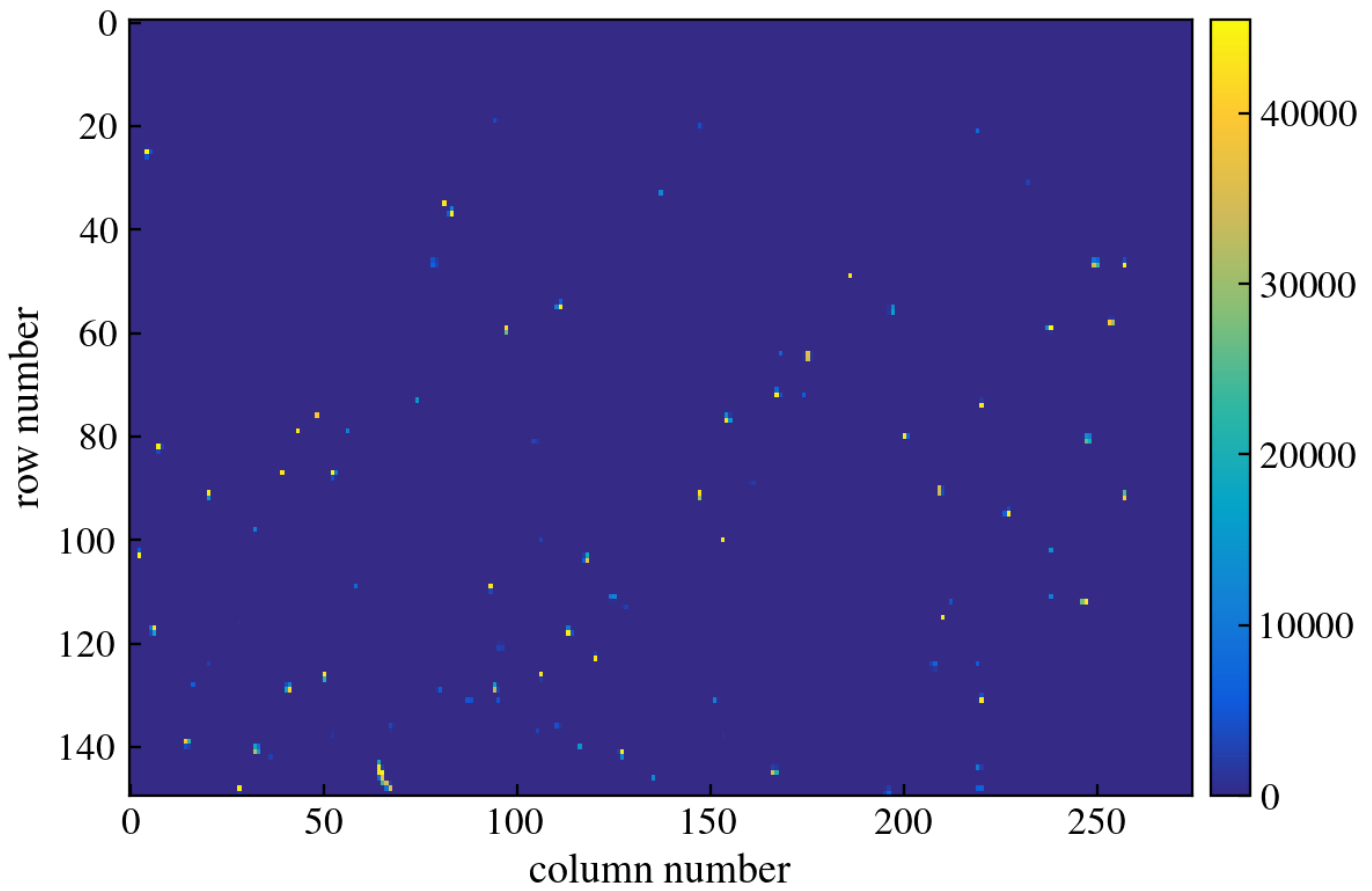


Figure 59: CCD Image

CCD Image: run 957, image 124
[class MECCDImage]

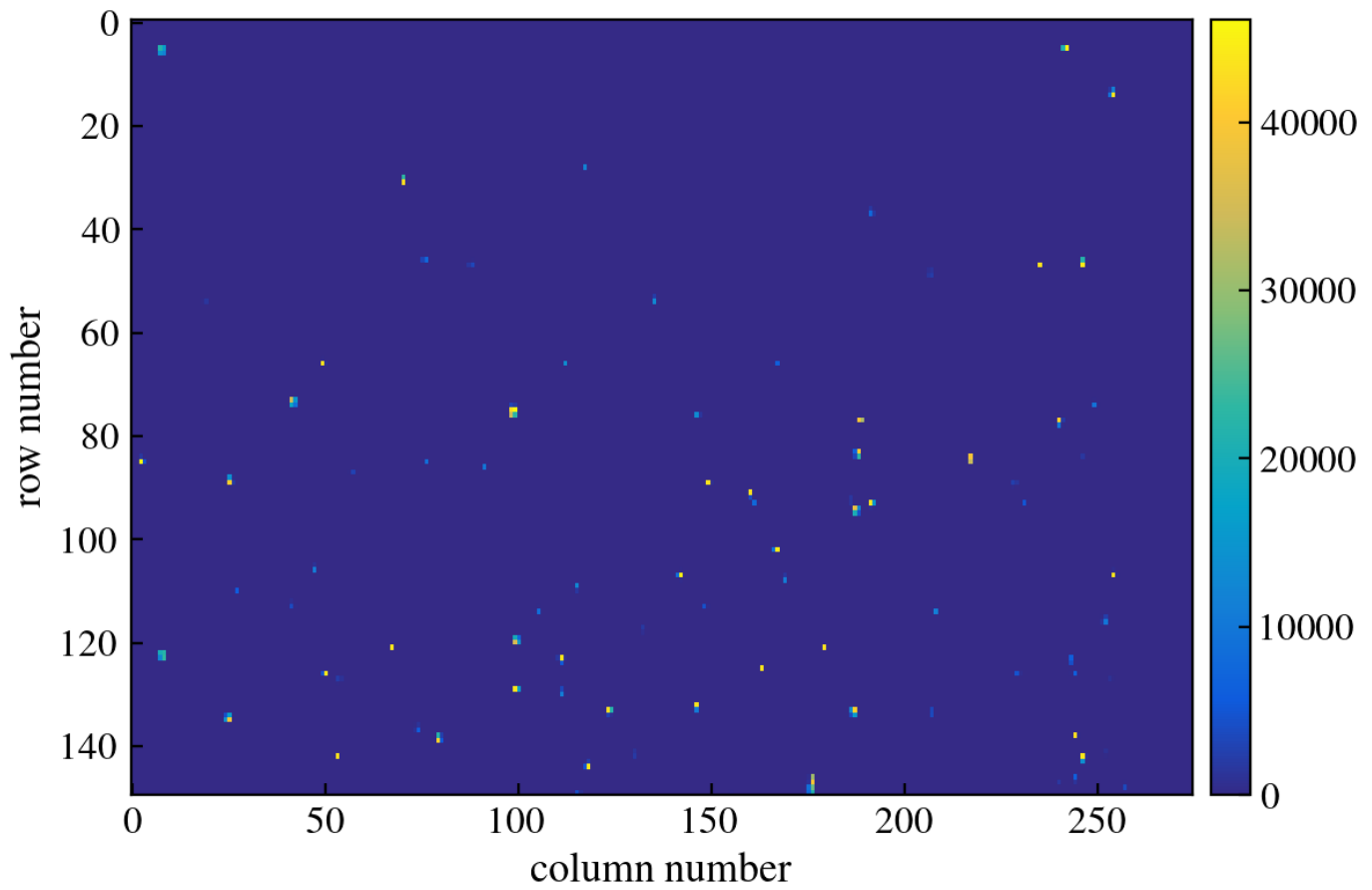


Figure 60: CCD Image

CCD Image: run 957, image 125
[class MECCDImage]

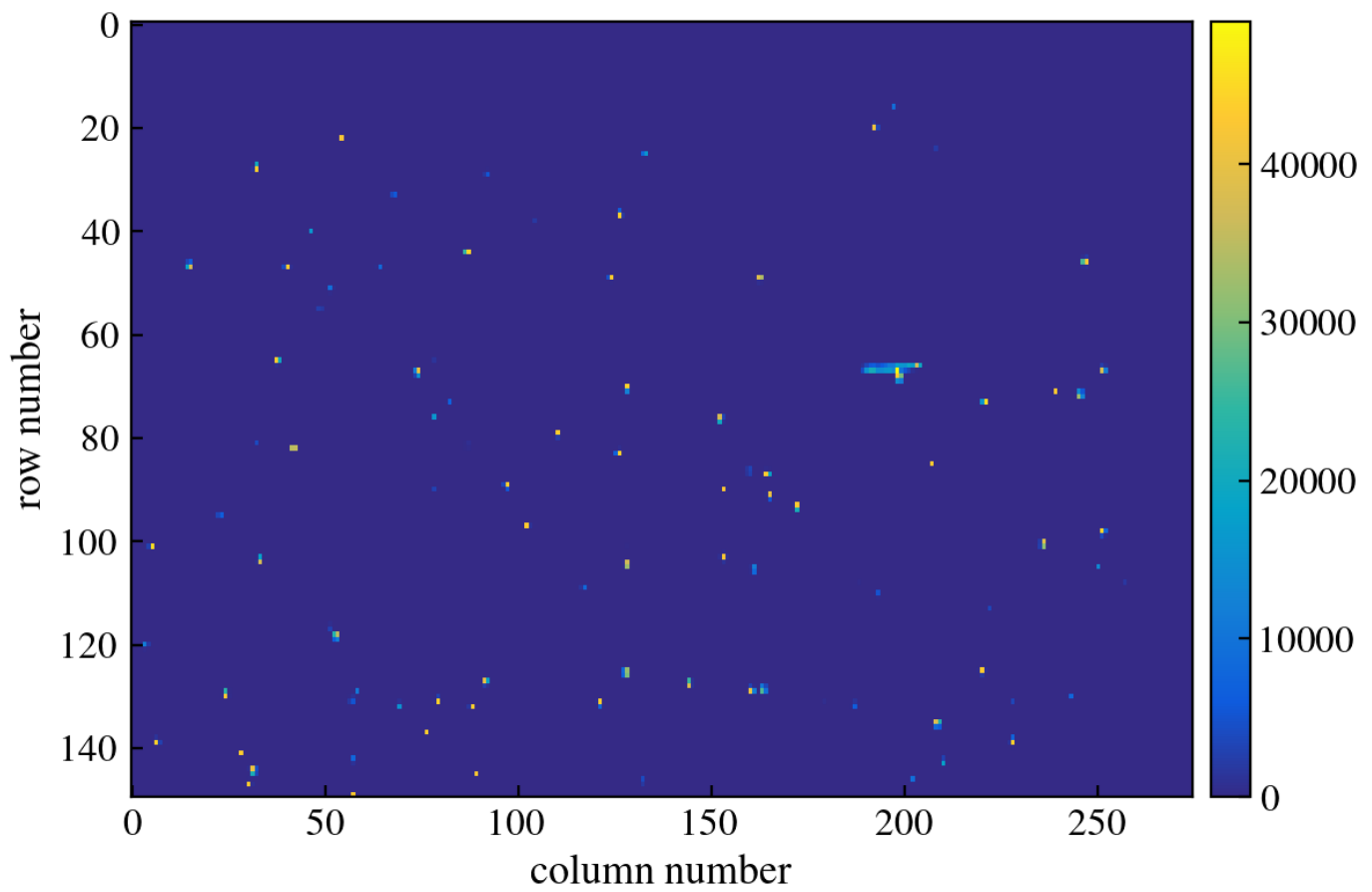


Figure 61: CCD Image

CCD Image: run 957, image 126
[class MECCDImage]

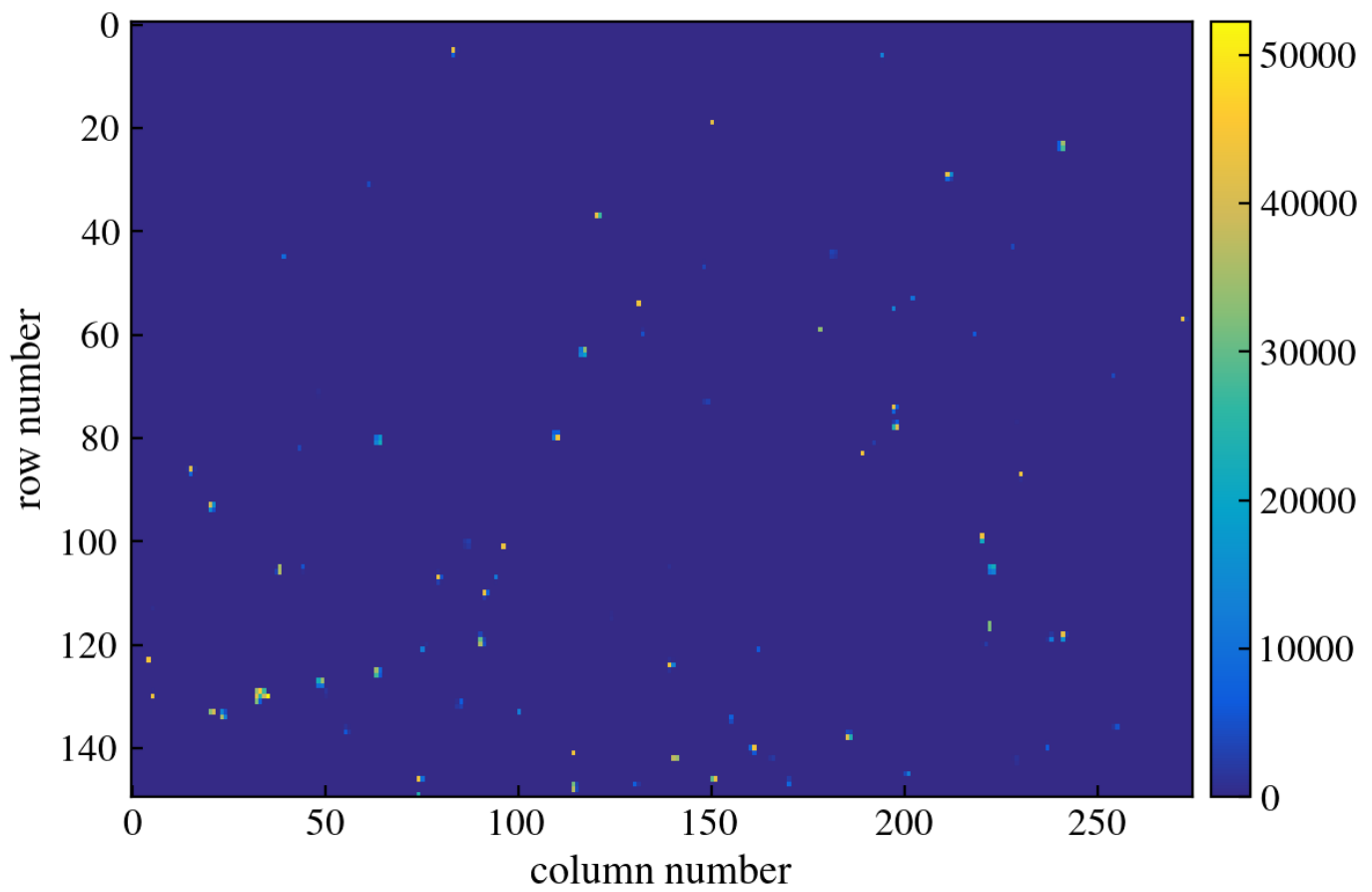


Figure 62: CCD Image

CCD Image: run 957, image 127
[class MECCDImage]

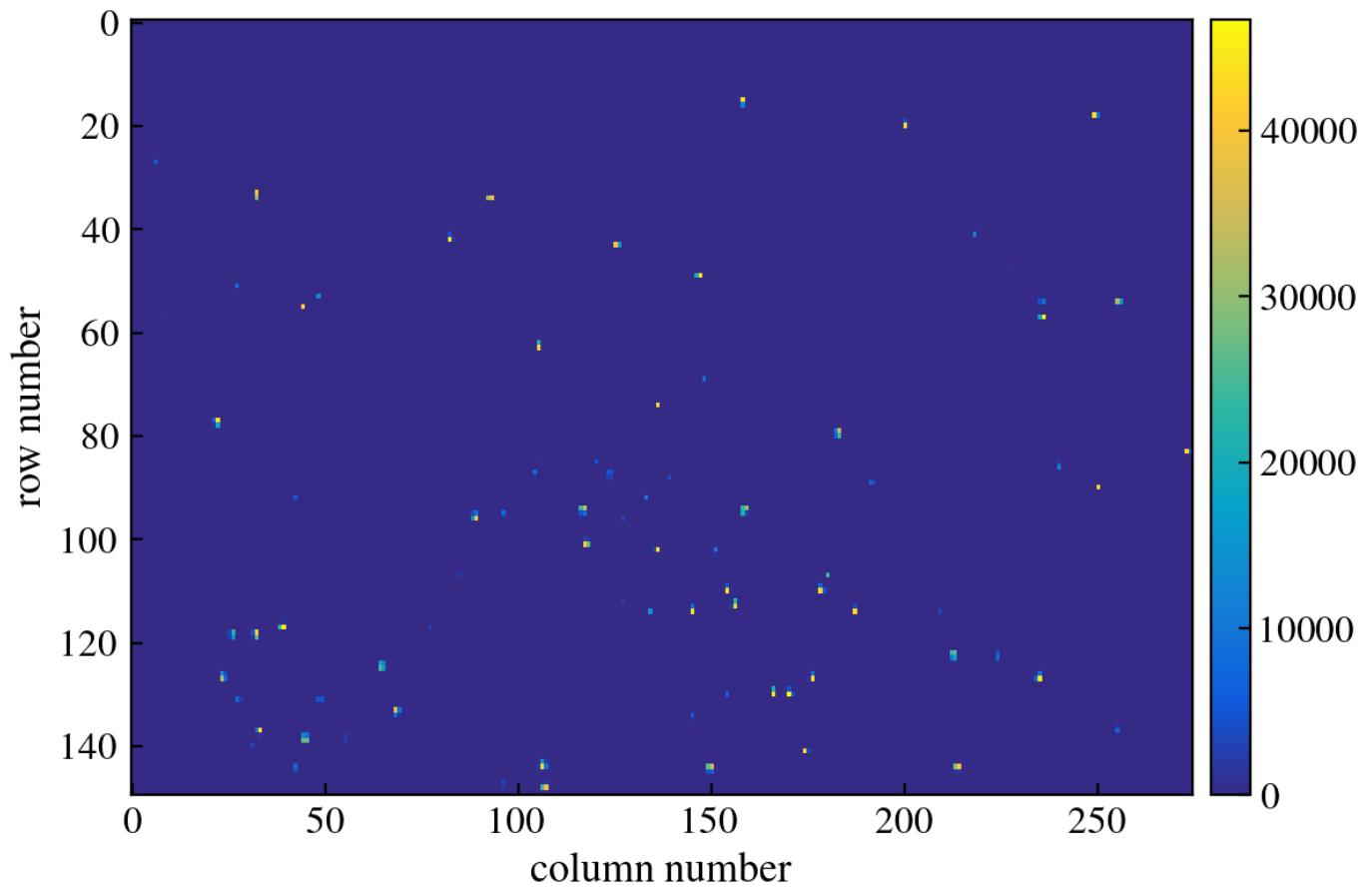


Figure 63: CCD Image

CCD Image: run 957, image 128
[class MECCDImage]

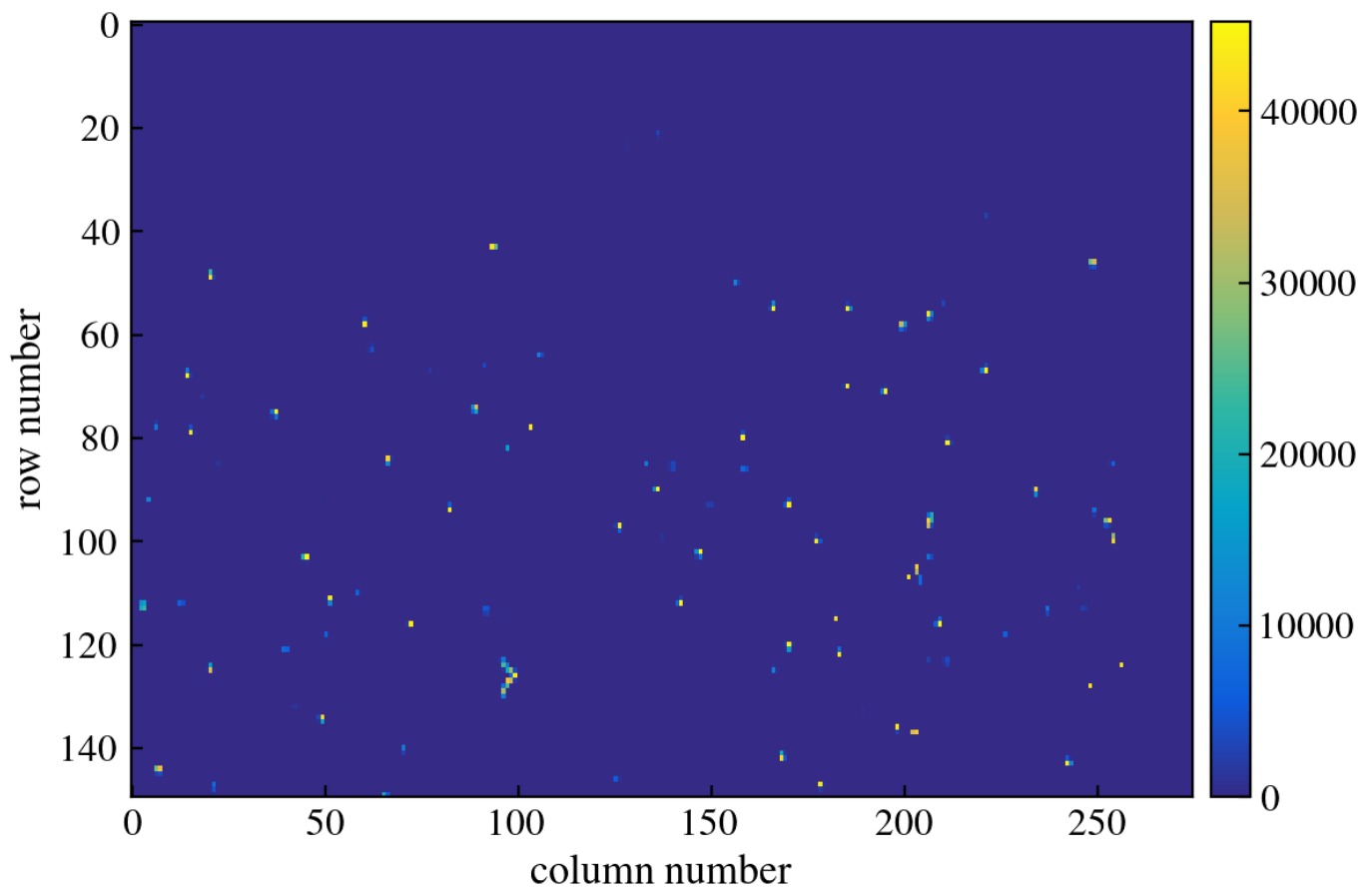


Figure 64: CCD Image

CCD Image: run 957, image 129
[class MECCDImage]

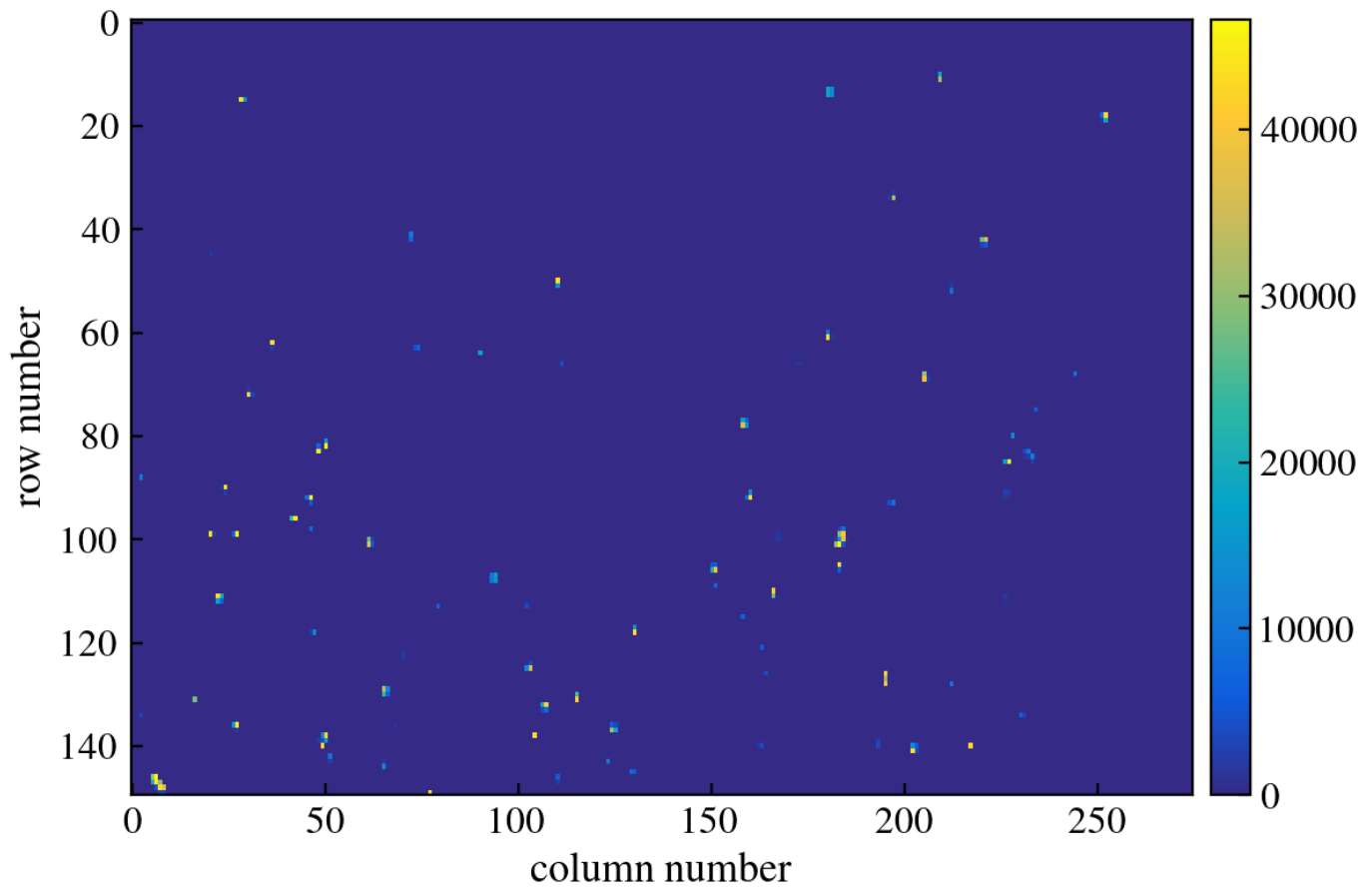


Figure 65: CCD Image

CCD Image: run 957, image 13
[class MECCDImage]

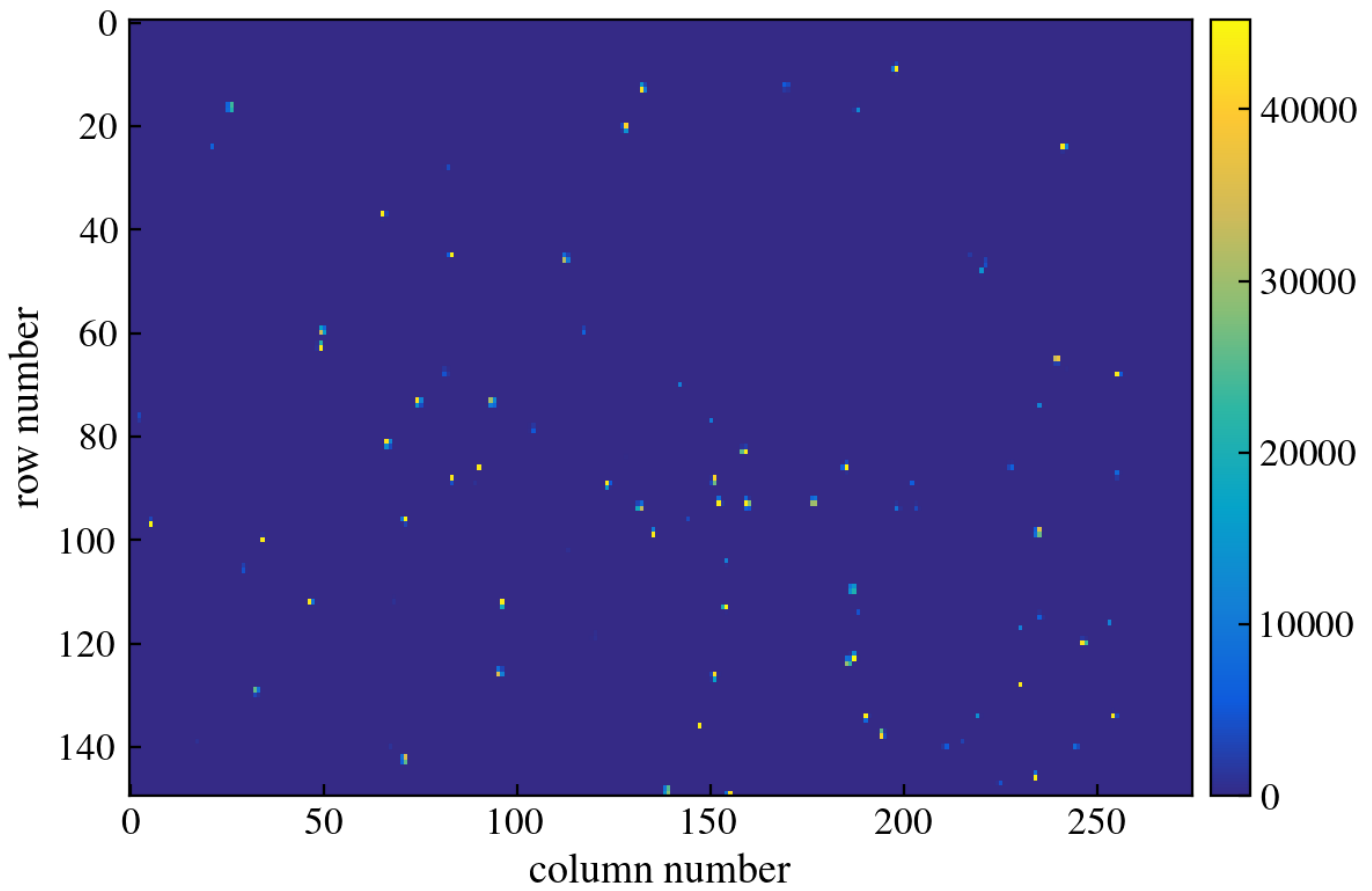


Figure 66: CCD Image

CCD Image: run 957, image 130
[class MECCDImage]

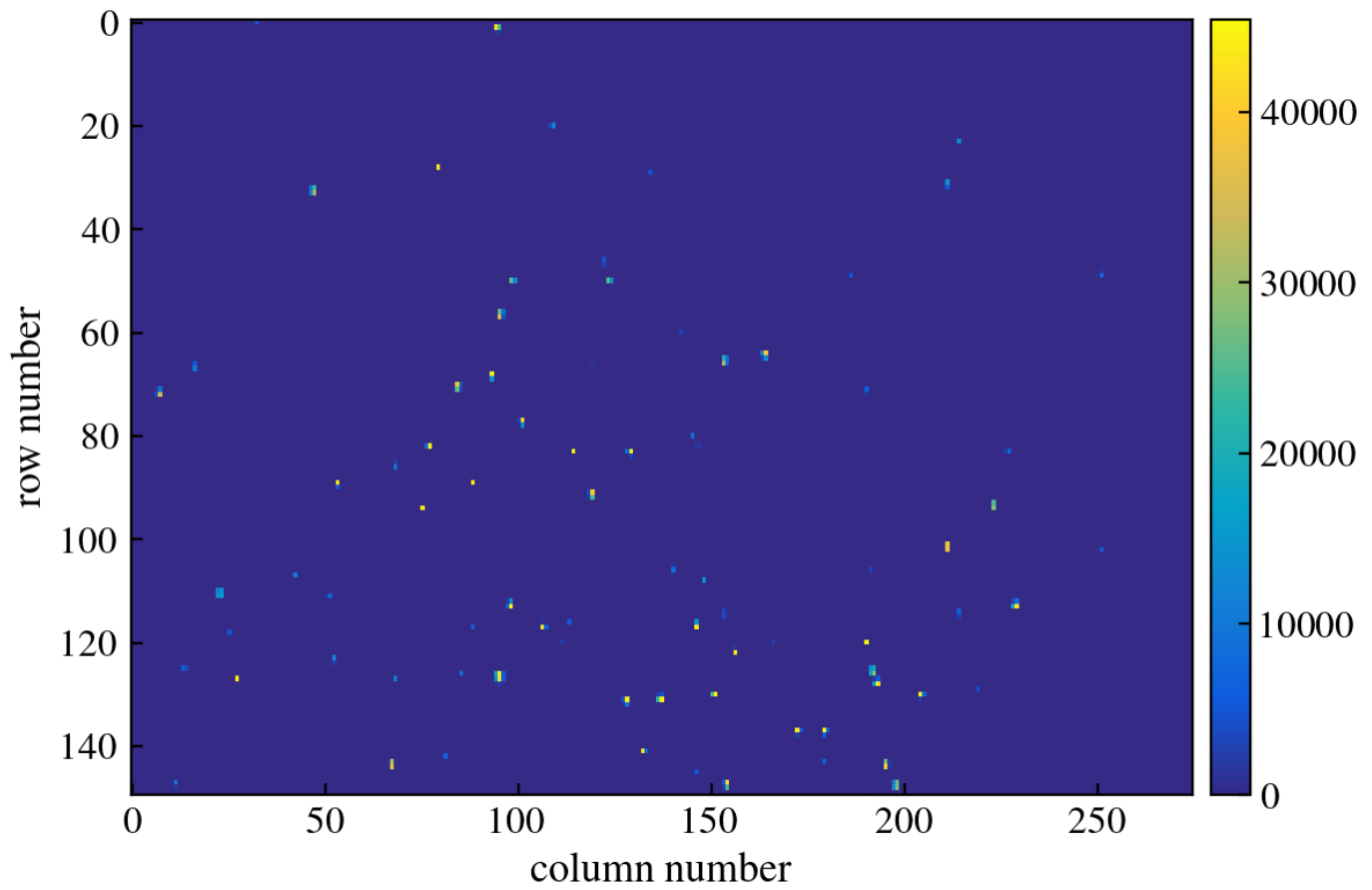


Figure 67: CCD Image

CCD Image: run 957, image 131
[class MECCDImage]

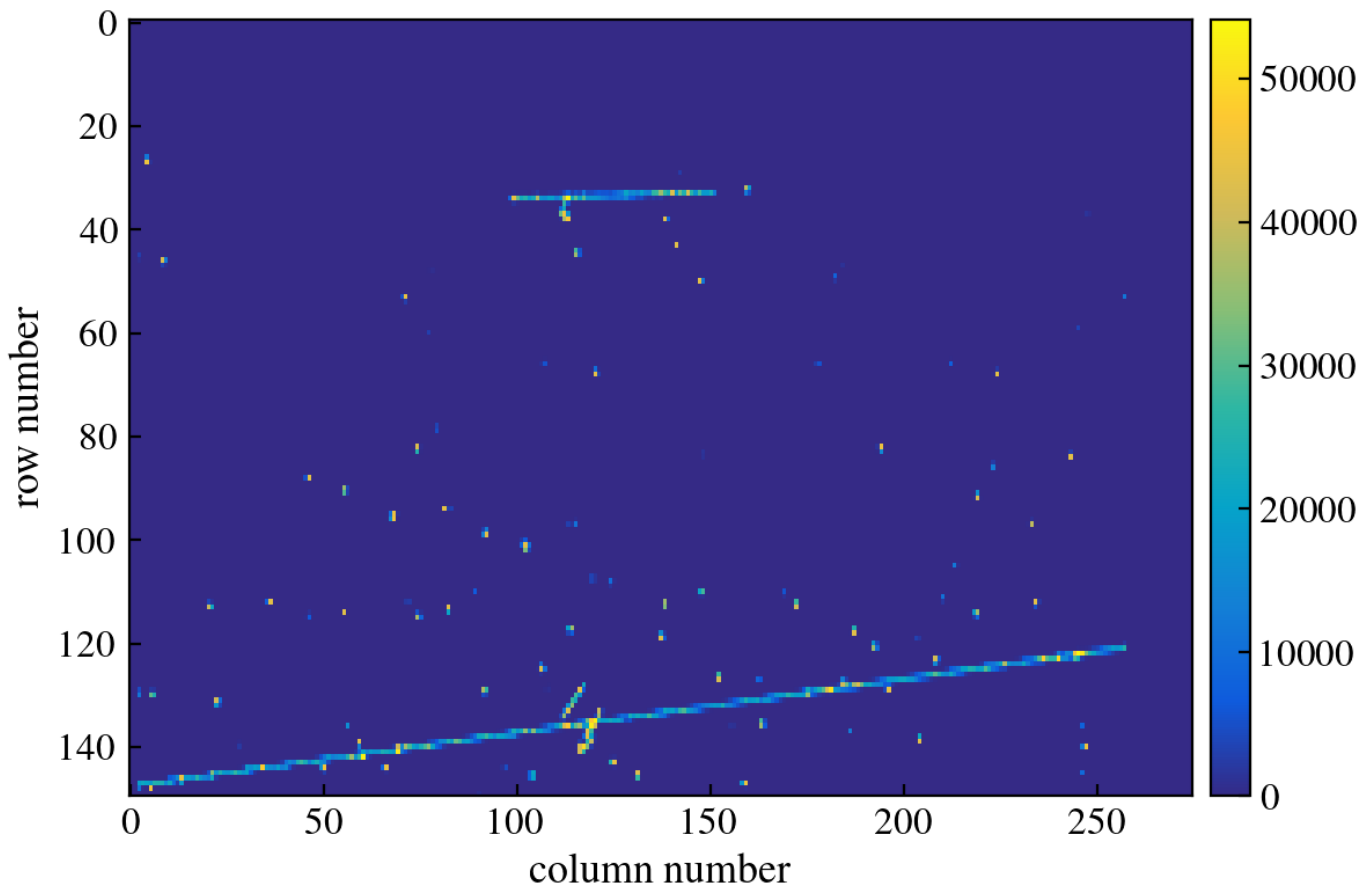


Figure 68: CCD Image

CCD Image: run 957, image 132
[class MECCDImage]

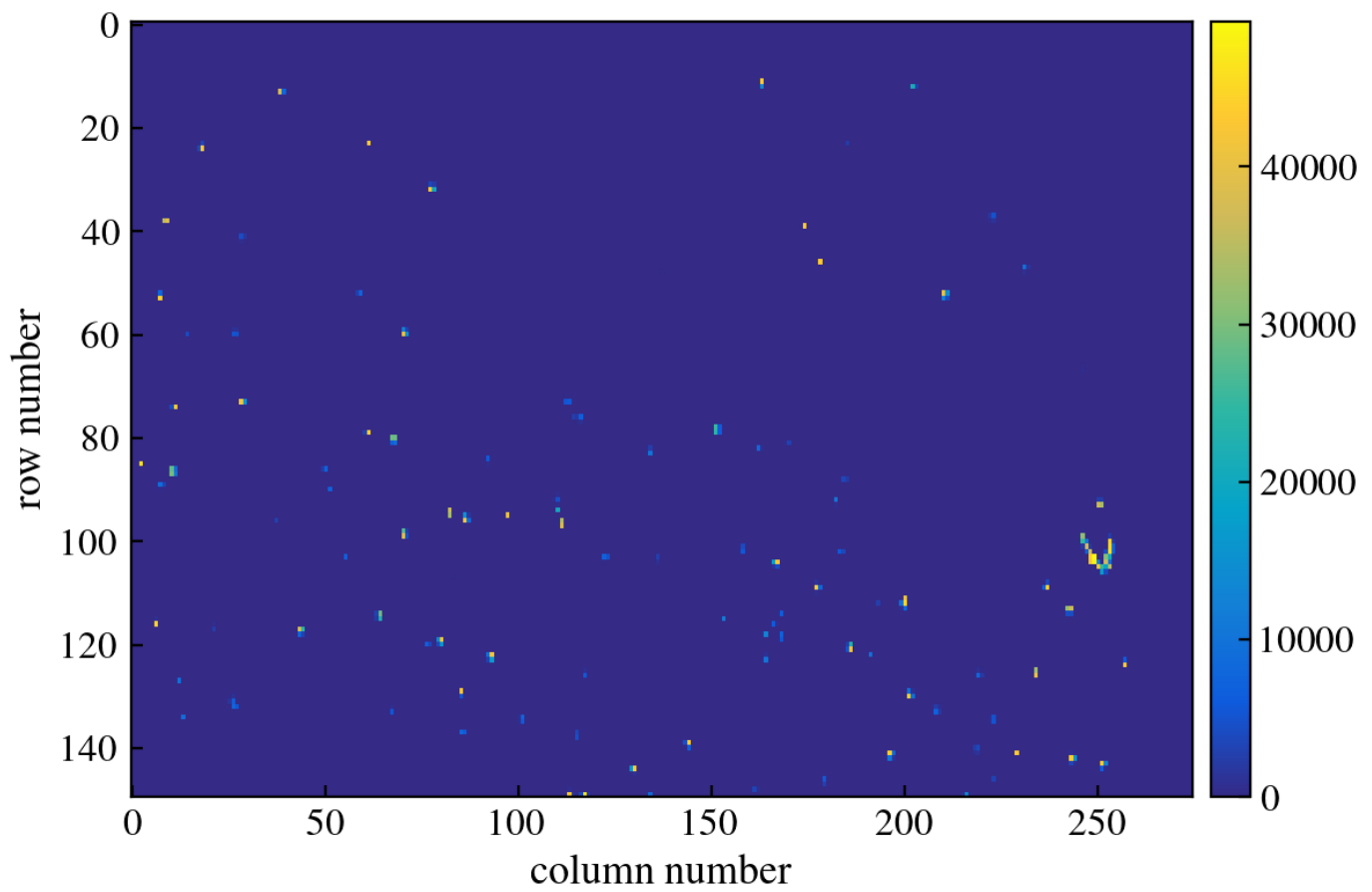


Figure 69: CCD Image

CCD Image: run 957, image 133
[class MECCDImage]

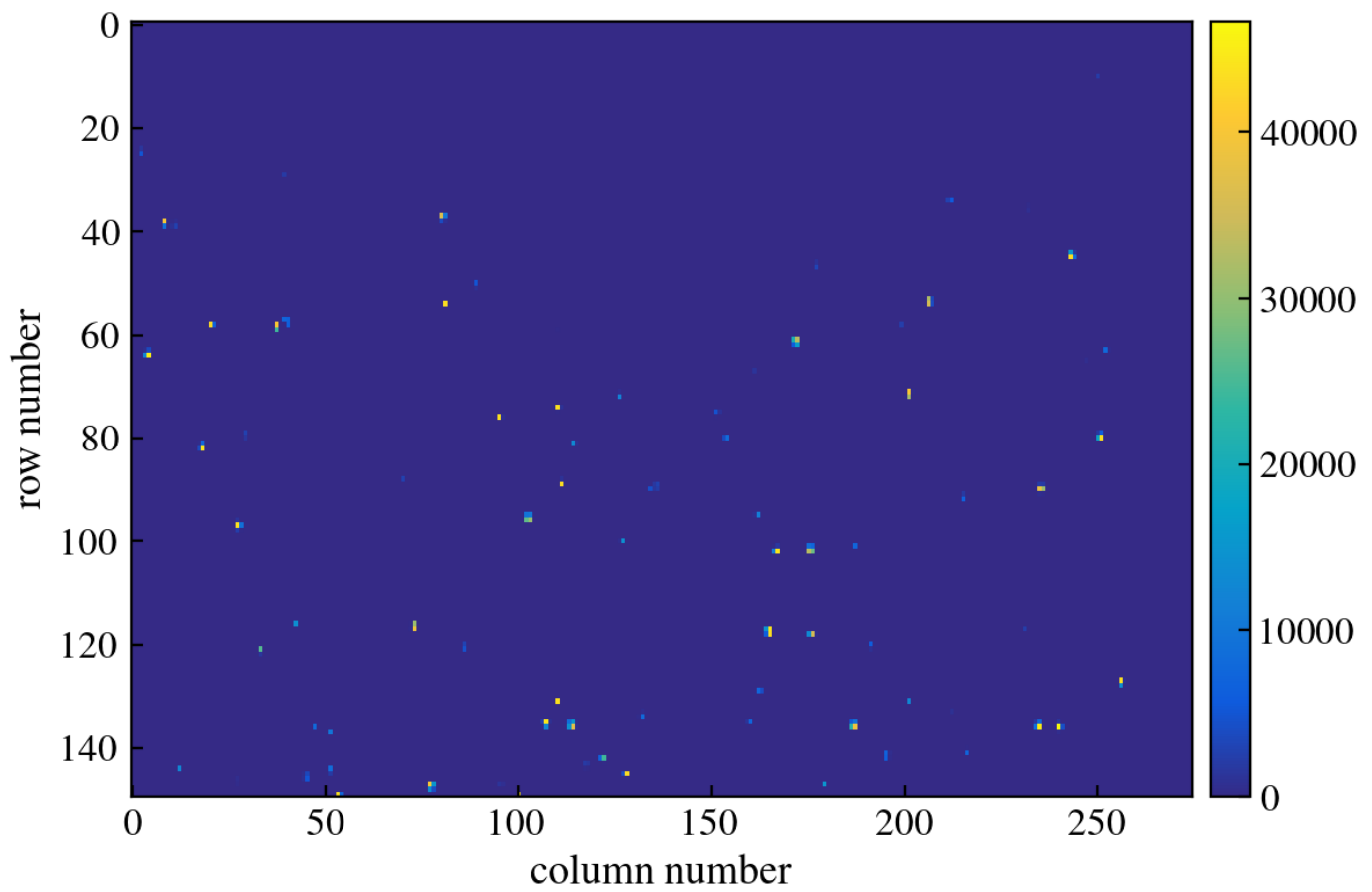


Figure 70: CCD Image

CCD Image: run 957, image 134
[class MECCDImage]

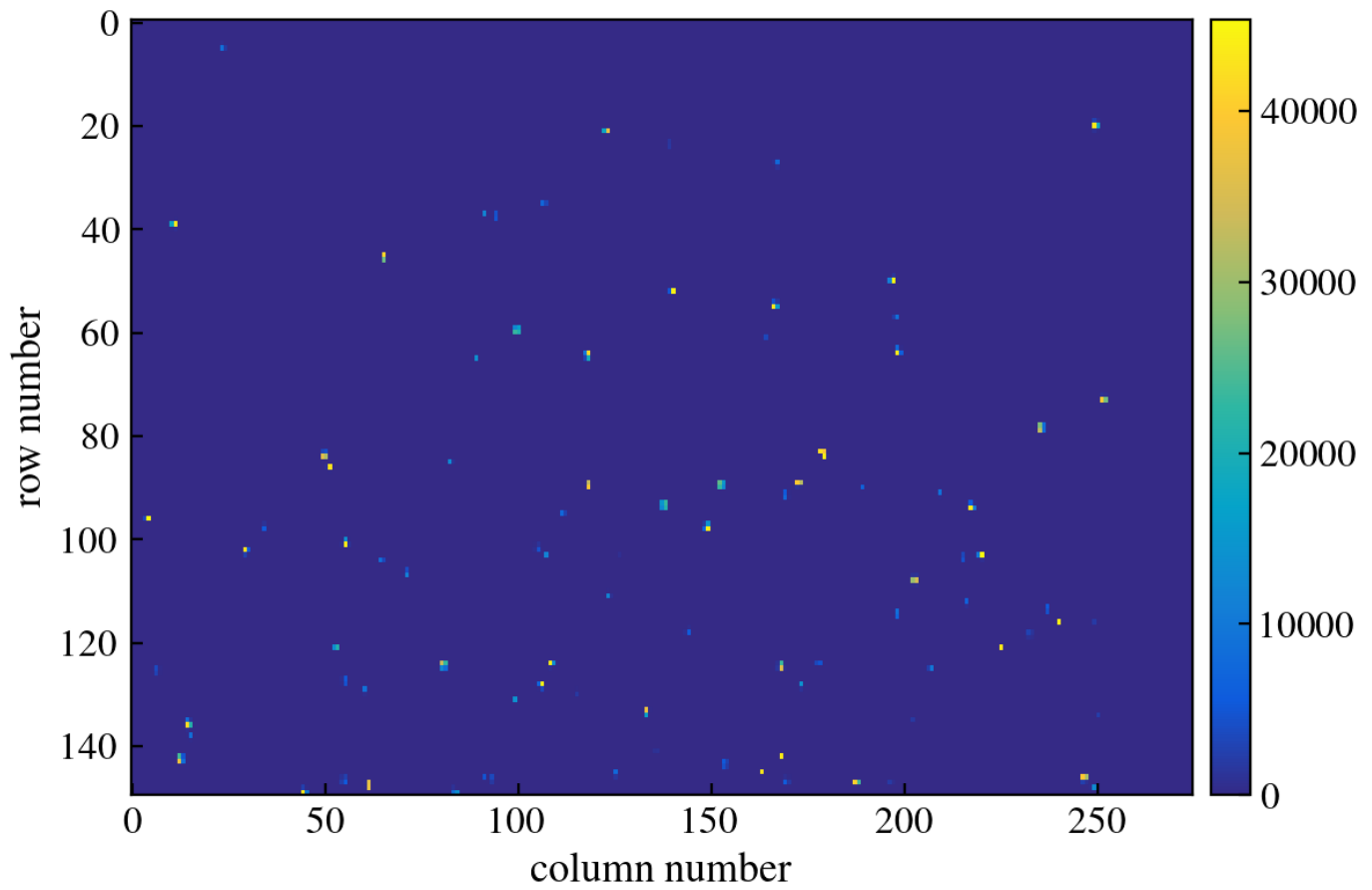


Figure 71: CCD Image

CCD Image: run 957, image 135
[class MECCDImage]

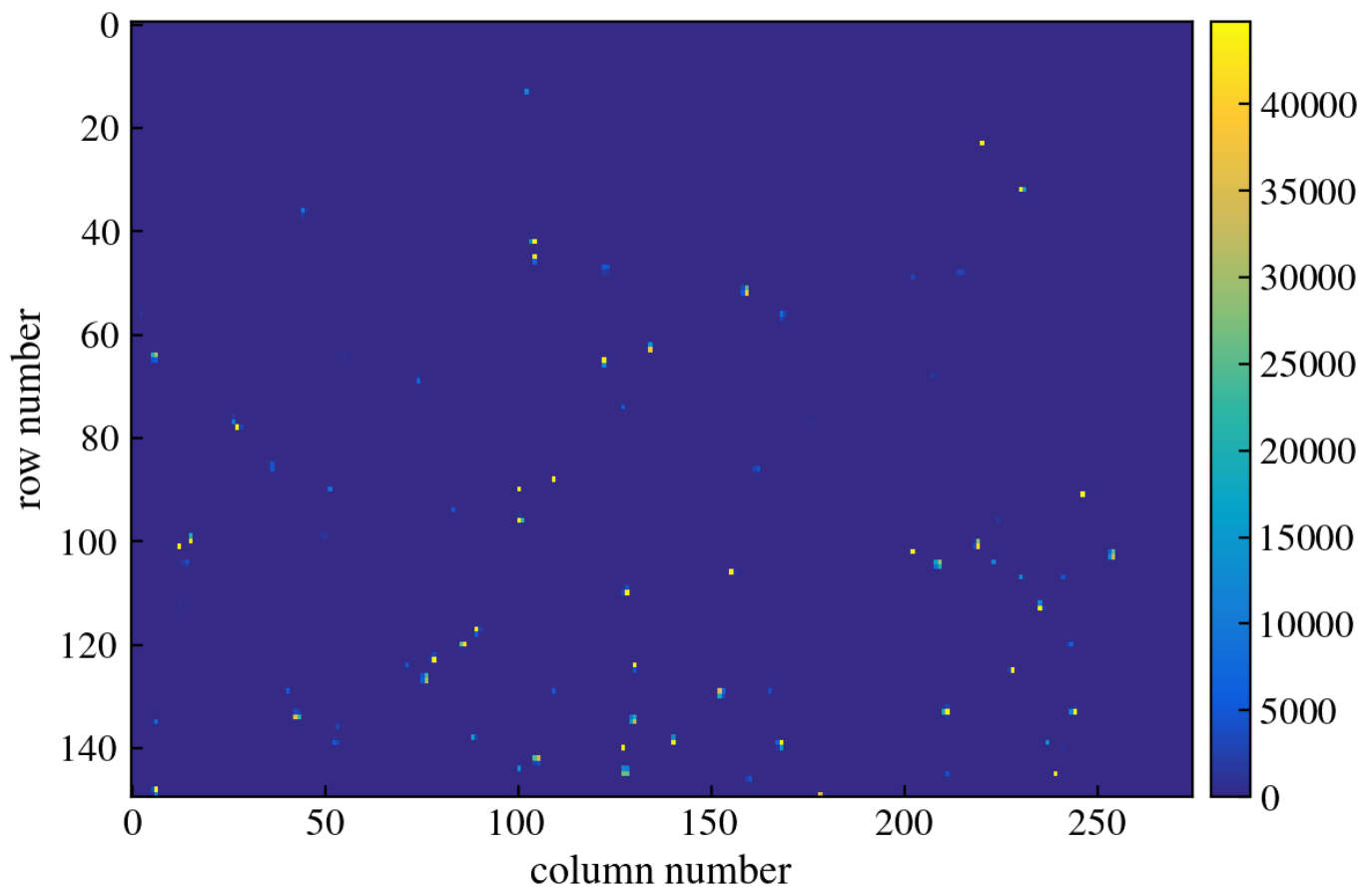


Figure 72: CCD Image

CCD Image: run 957, image 136
[class MECCDImage]

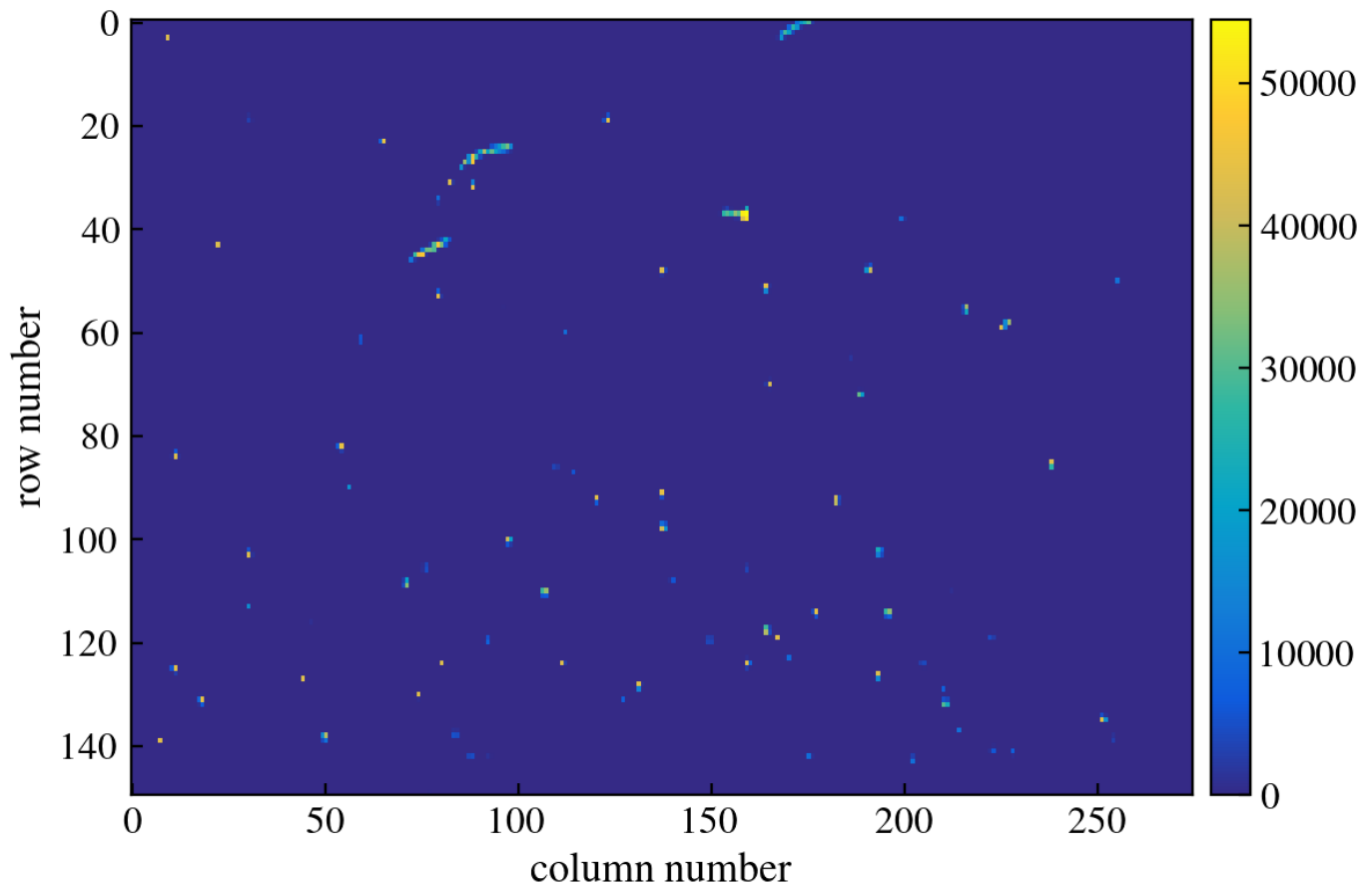


Figure 73: CCD Image

CCD Image: run 957, image 137
[class MECCDImage]

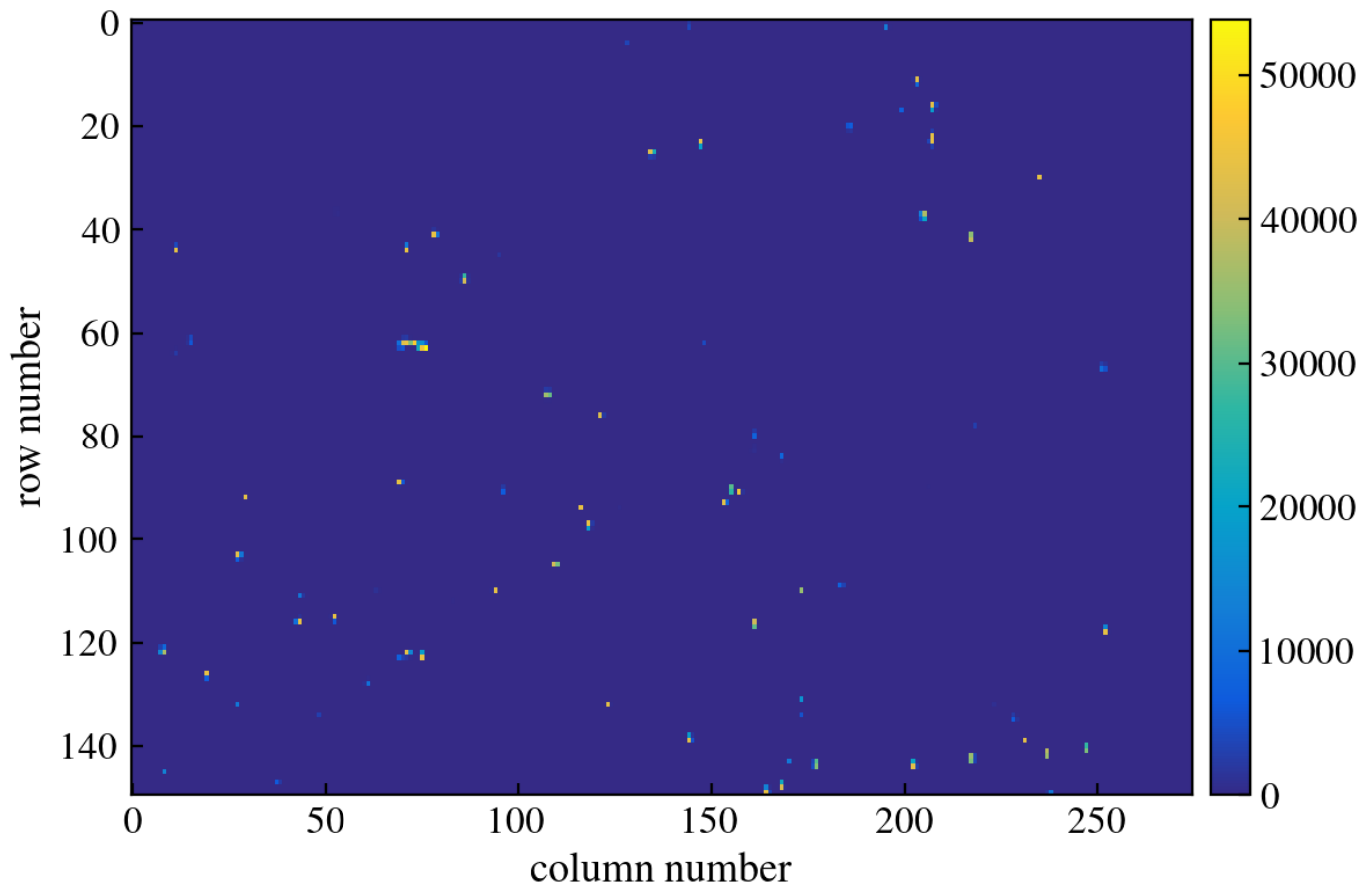


Figure 74: CCD Image

CCD Image: run 957, image 138
[class MECCDImage]

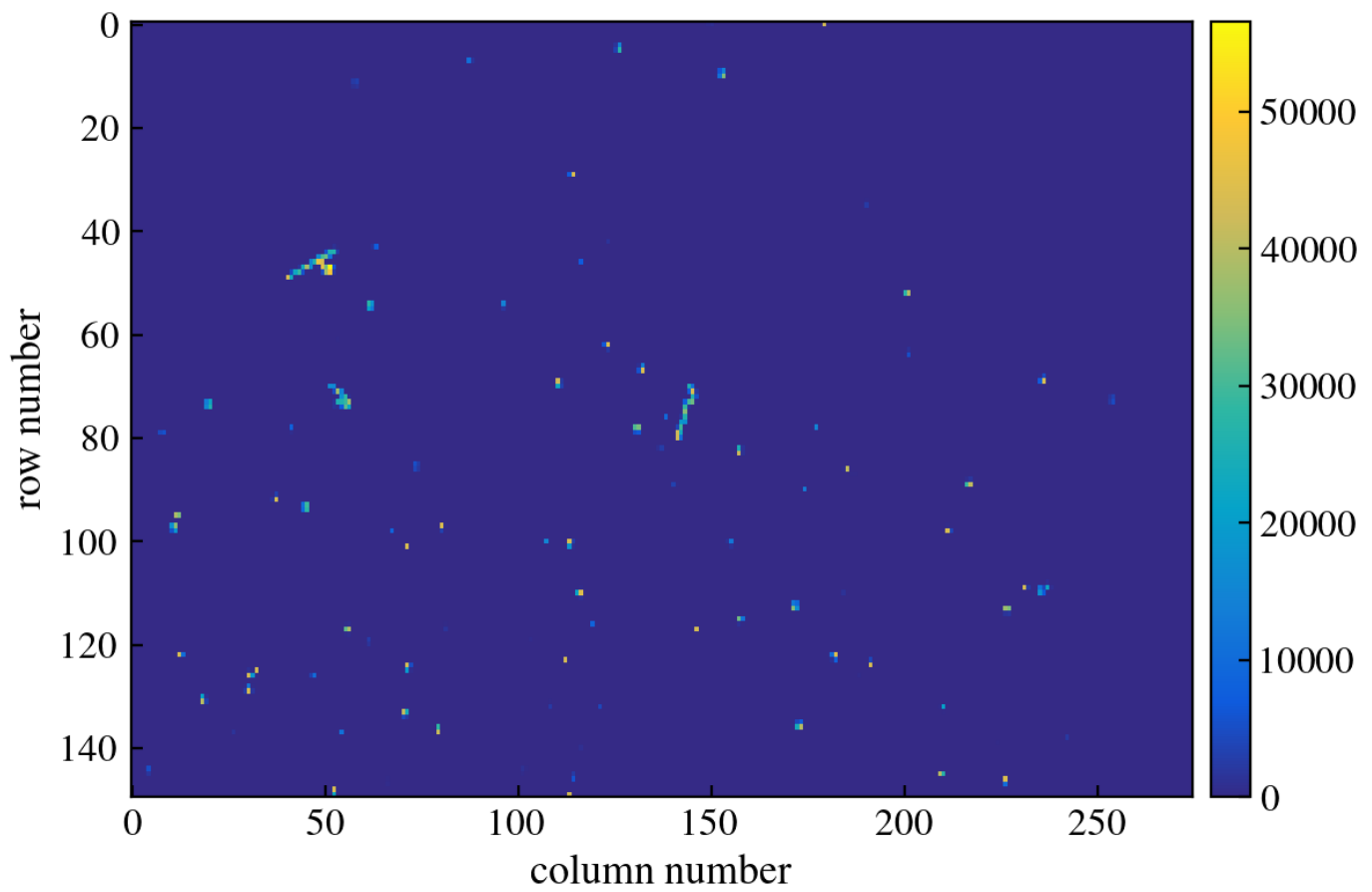


Figure 75: CCD Image

CCD Image: run 957, image 139
[class MECCDImage]

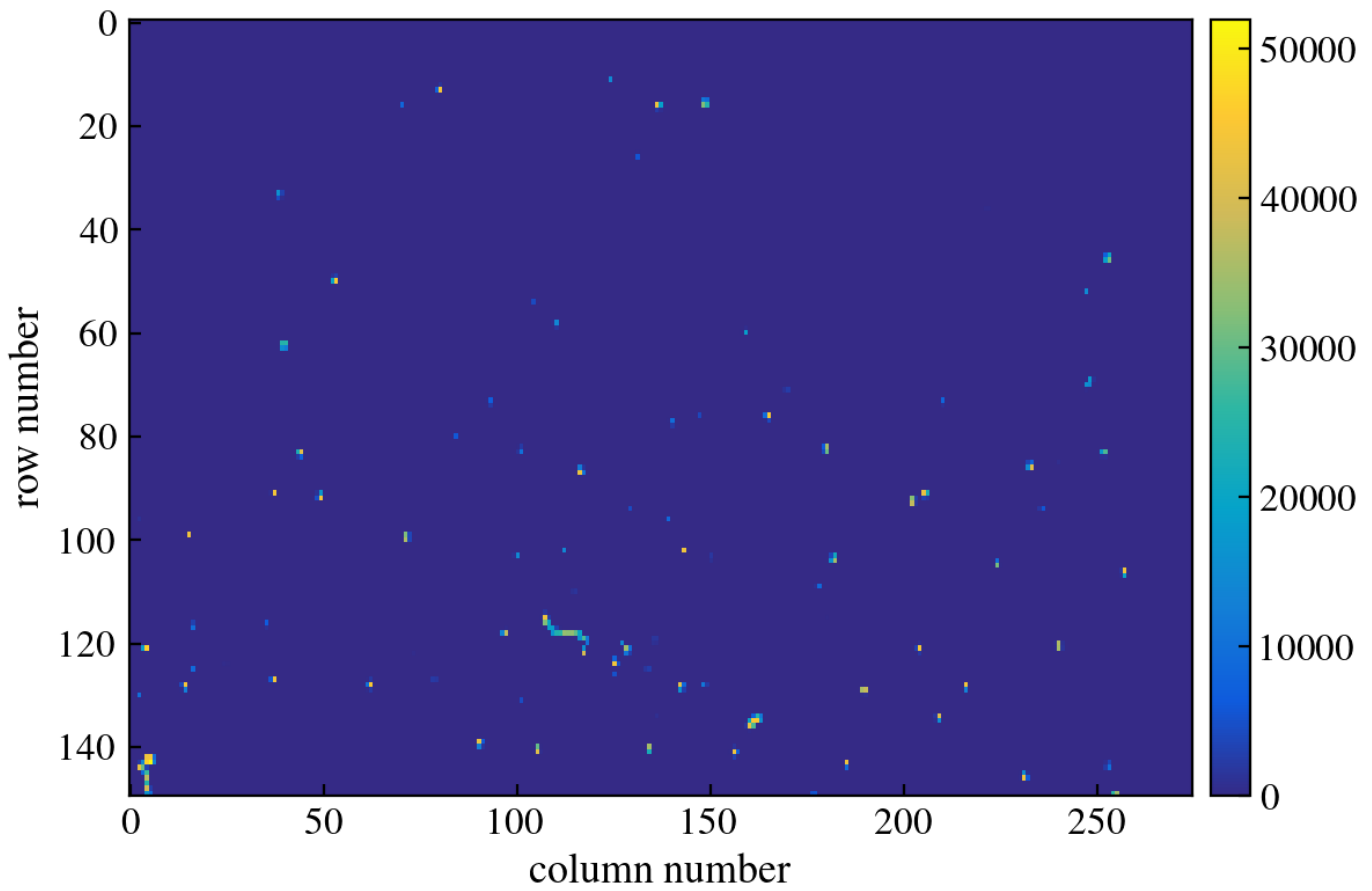


Figure 76: CCD Image

CCD Image: run 957, image 14
[class MECCDImage]

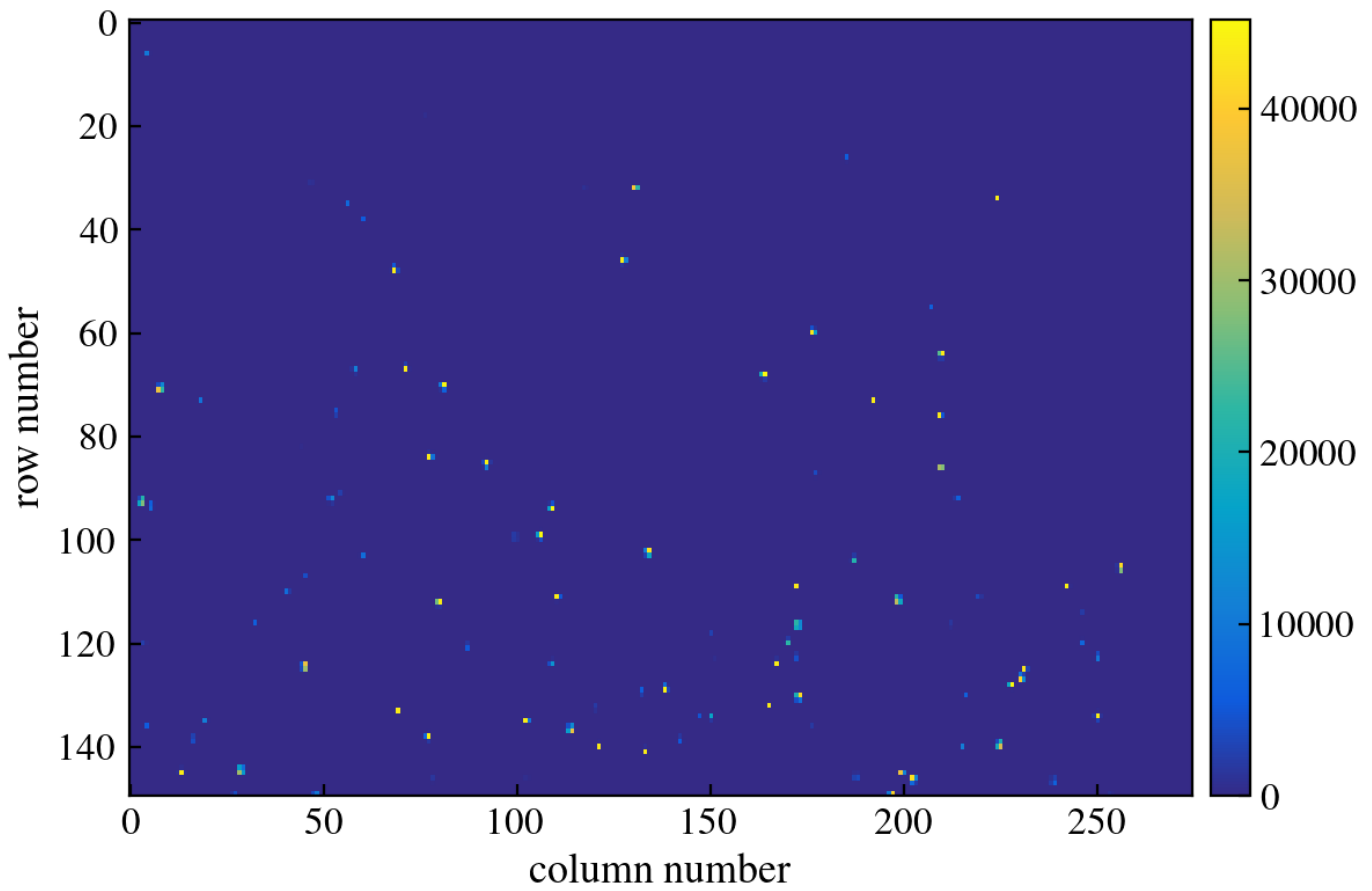


Figure 77: CCD Image

CCD Image: run 957, image 140
[class MECCDImage]

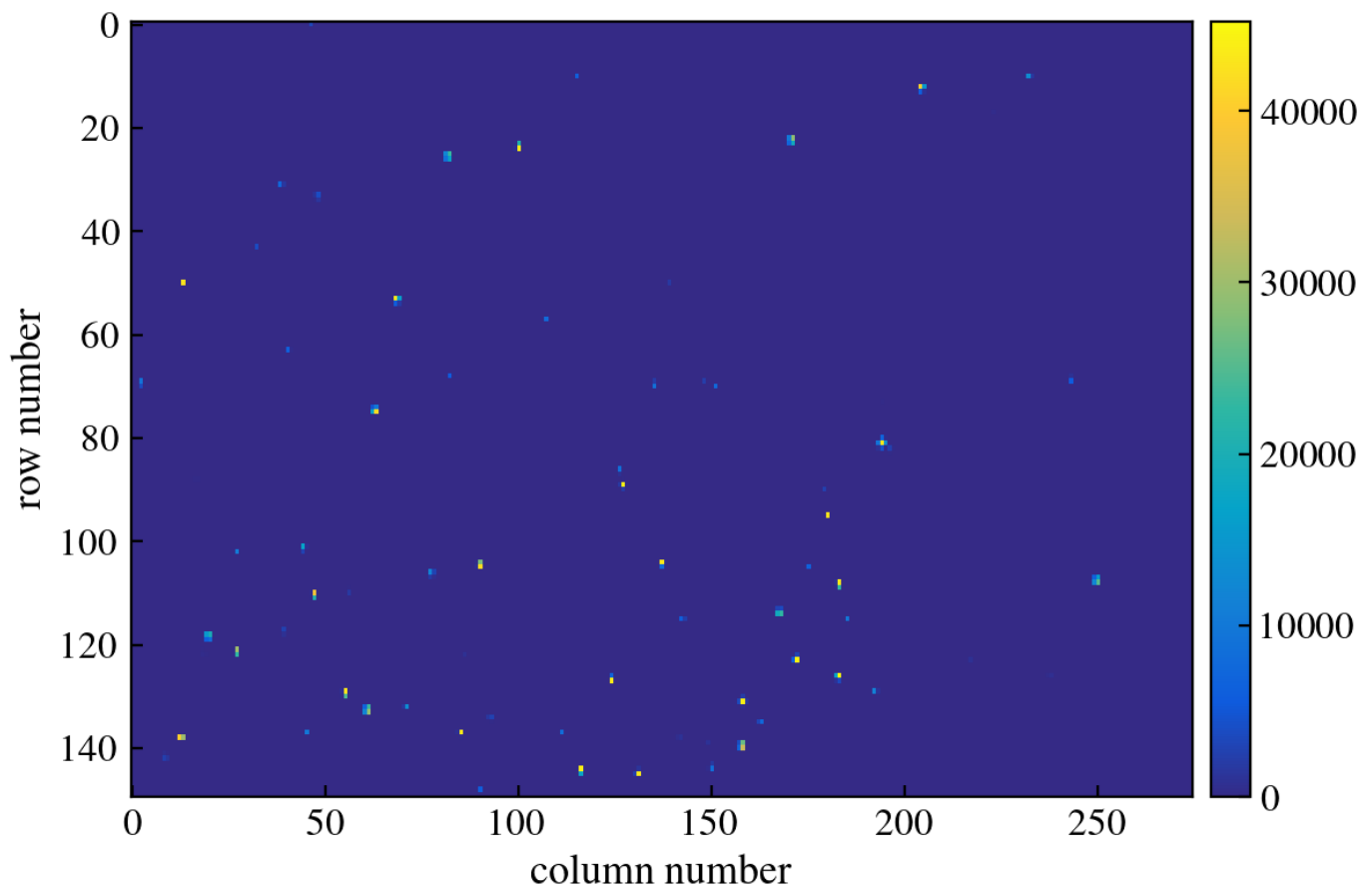


Figure 78: CCD Image

CCD Image: run 957, image 141
[class MECCDImage]

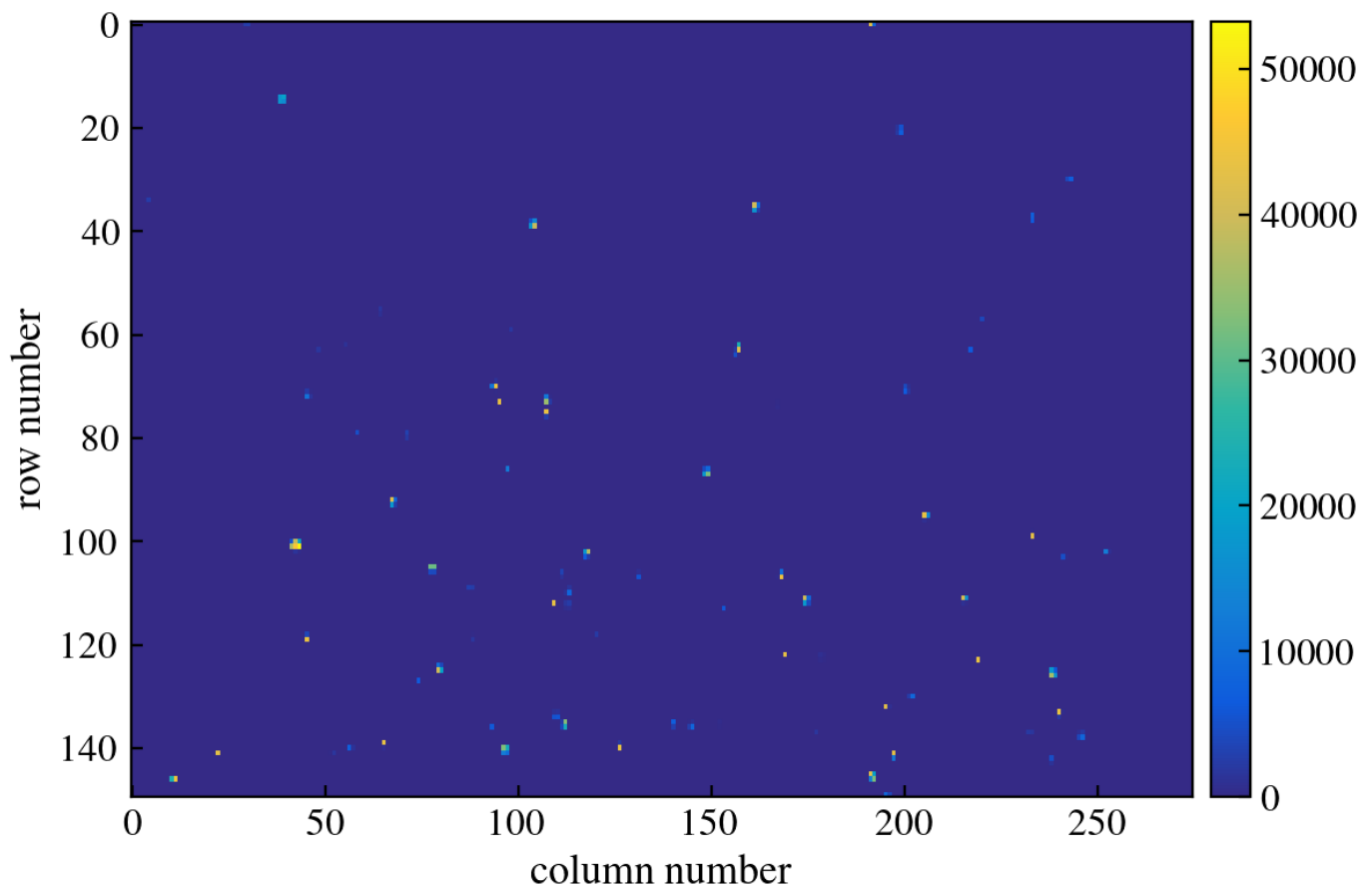


Figure 79: CCD Image

CCD Image: run 957, image 142
[class MECCDImage]

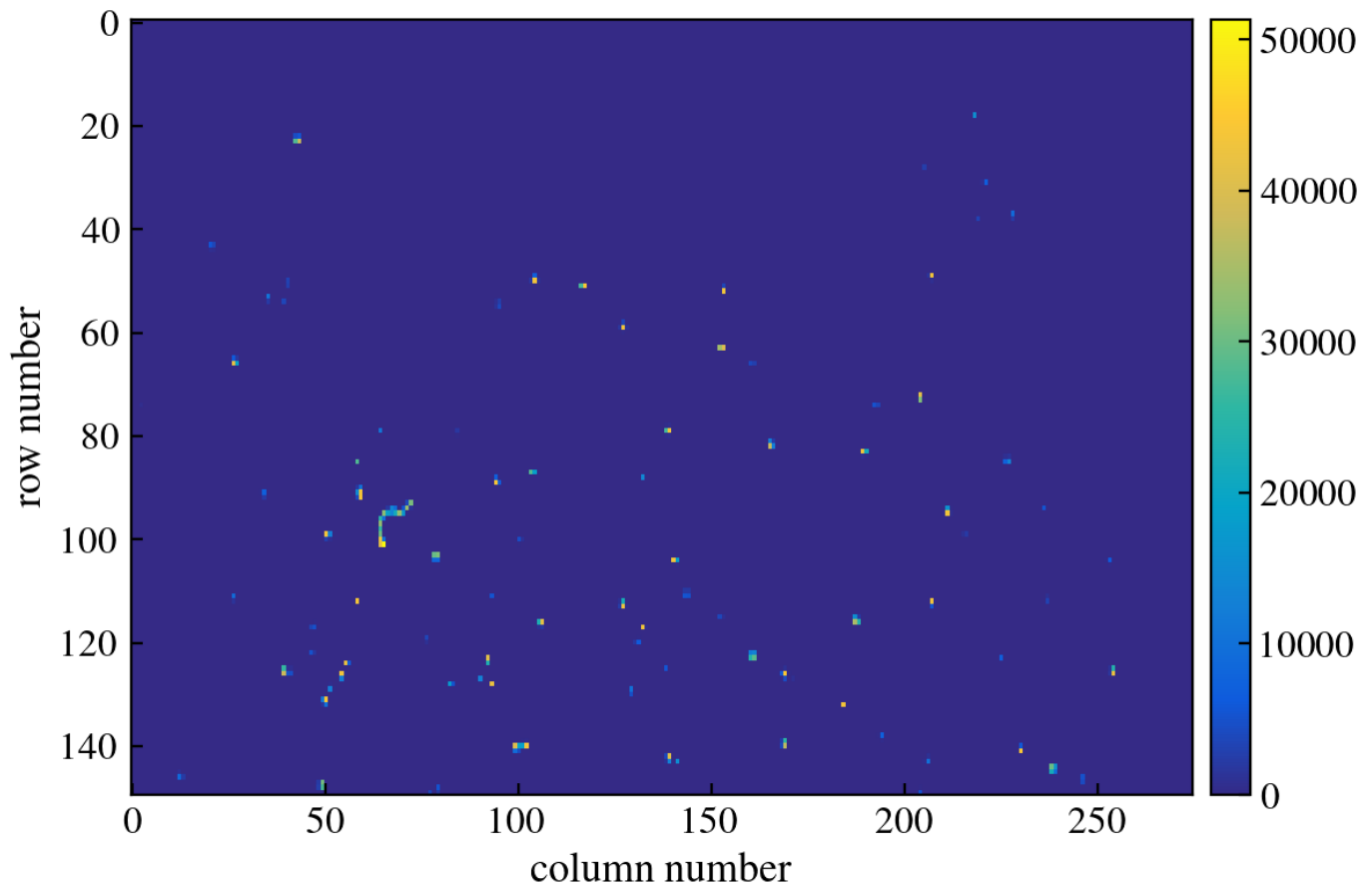


Figure 80: CCD Image

CCD Image: run 957, image 143
[class MECCDImage]

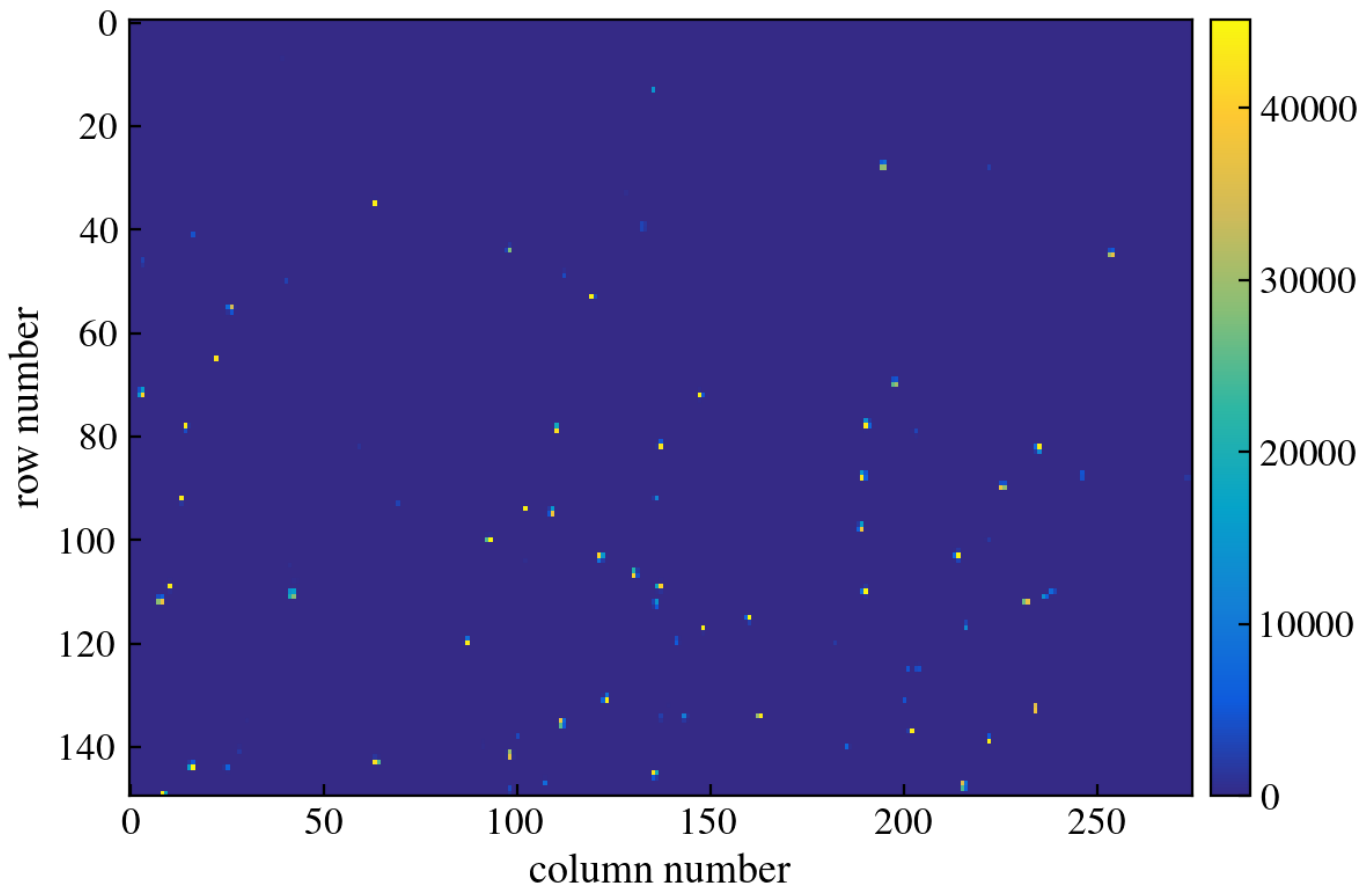


Figure 81: CCD Image

CCD Image: run 957, image 144
[class MECCDImage]

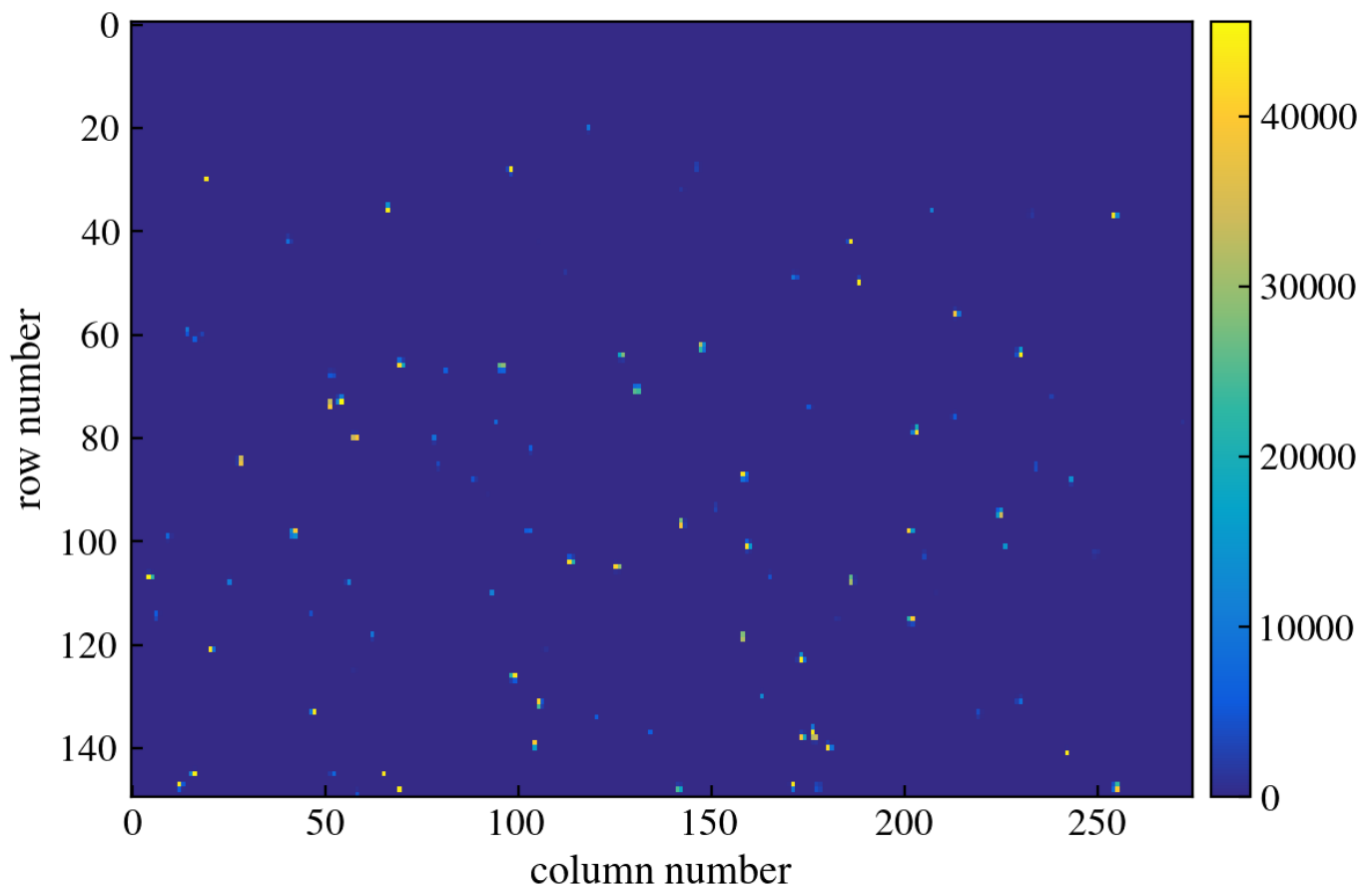


Figure 82: CCD Image

CCD Image: run 957, image 145
[class MECCDImage]

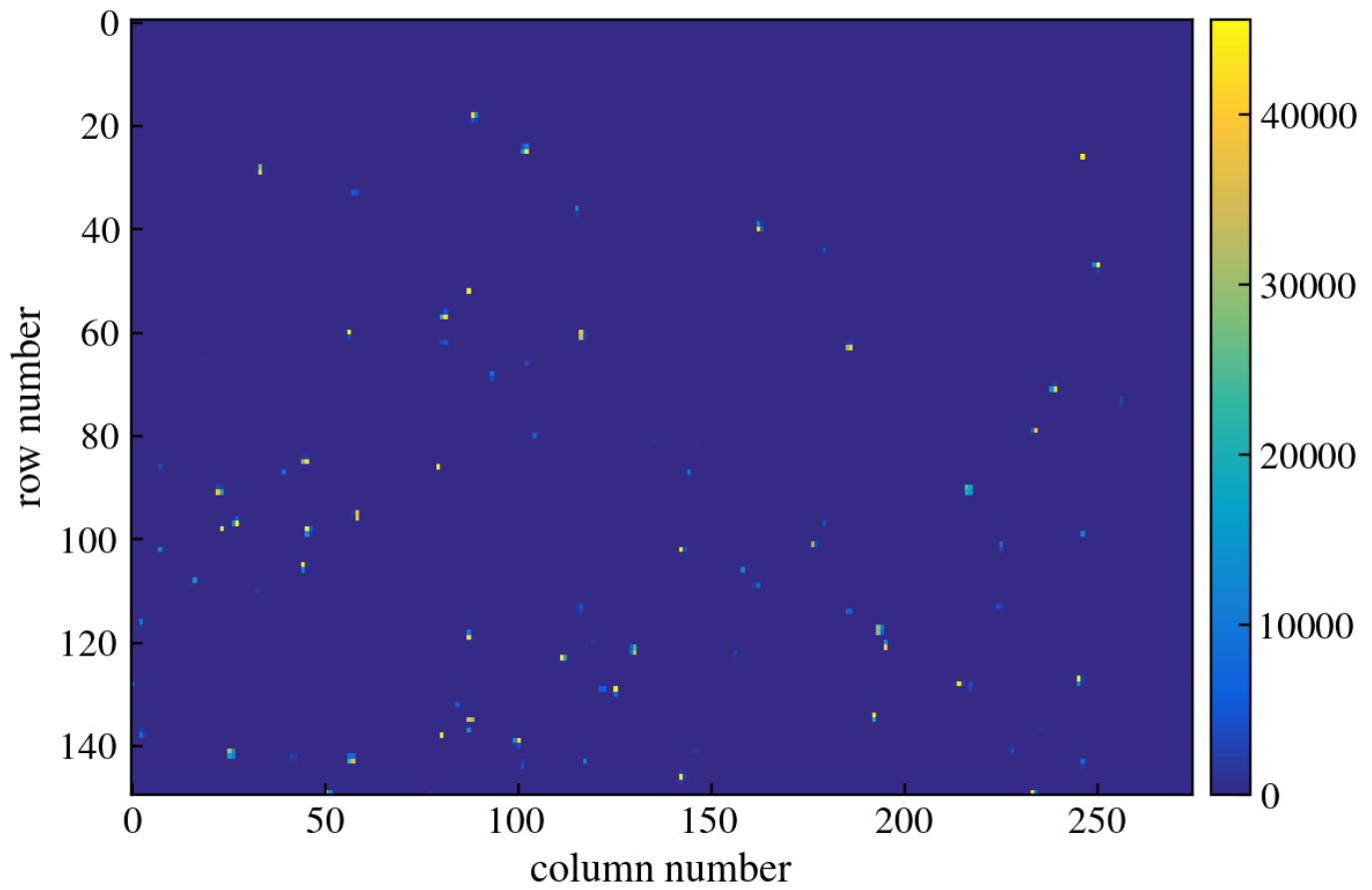


Figure 83: CCD Image

CCD Image: run 957, image 146
[class MECCDImage]

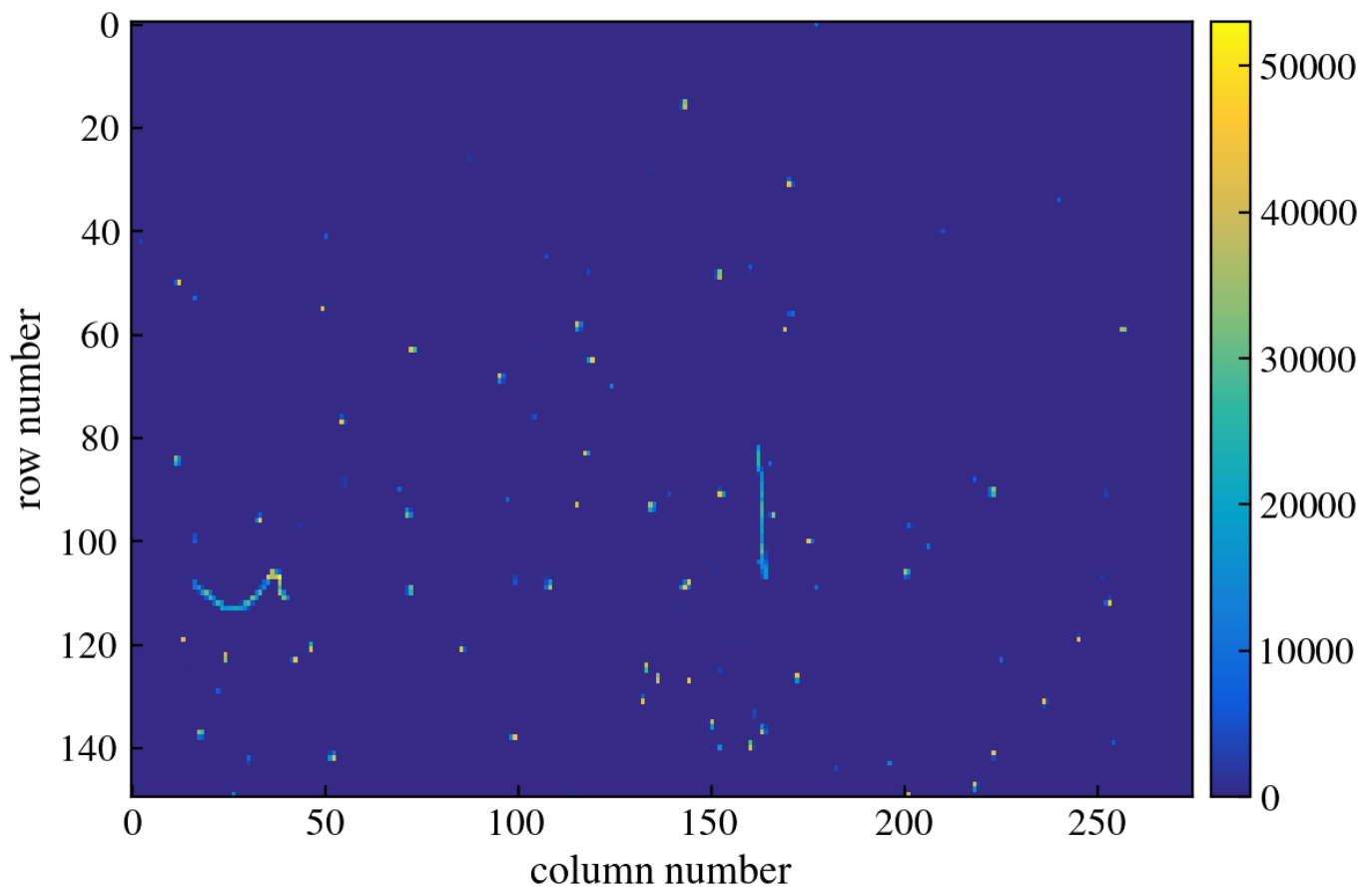


Figure 84: CCD Image

CCD Image: run 957, image 147
[class MECCDImage]

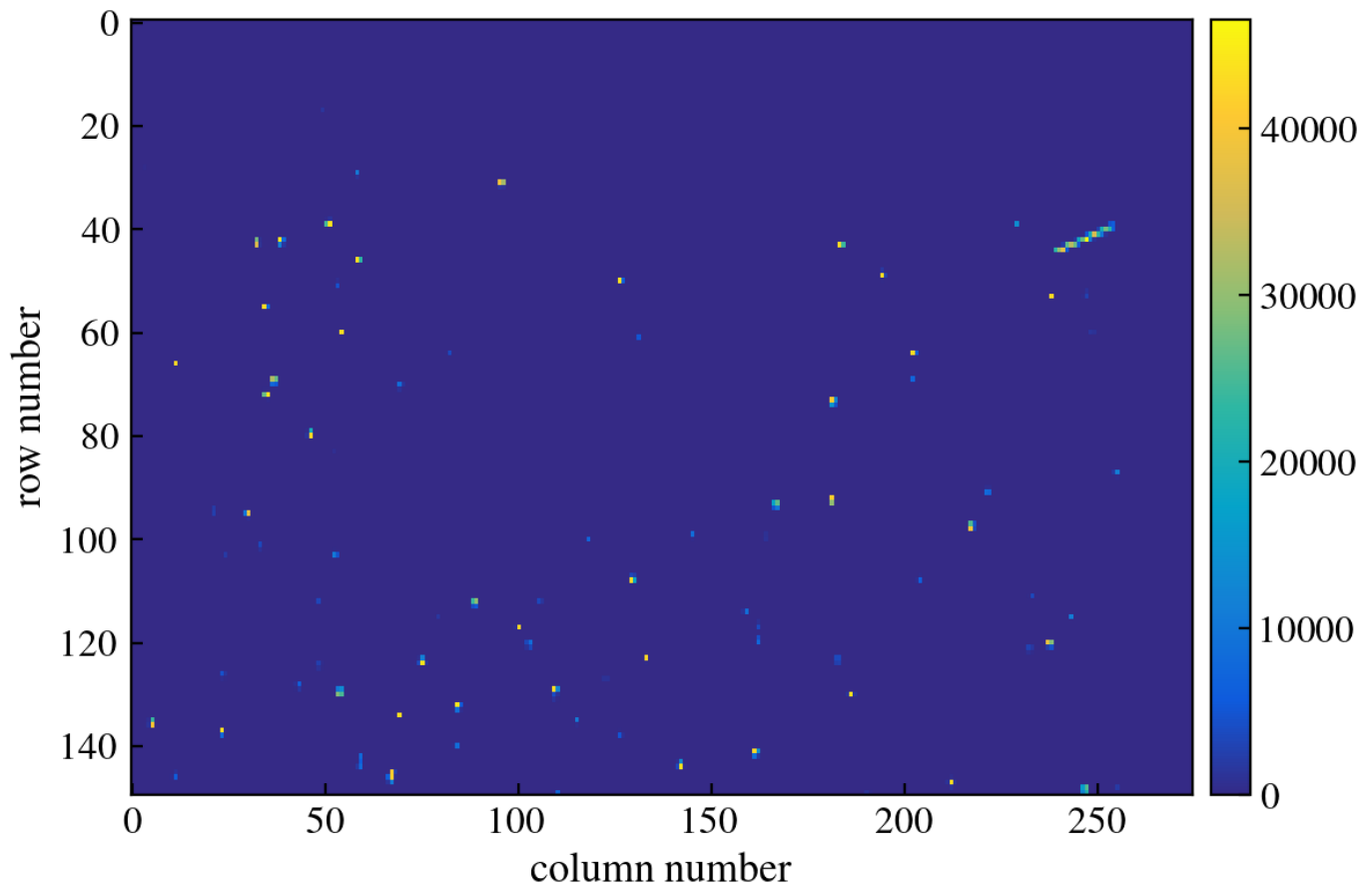


Figure 85: CCD Image

CCD Image: run 957, image 148
[class MECCDImage]

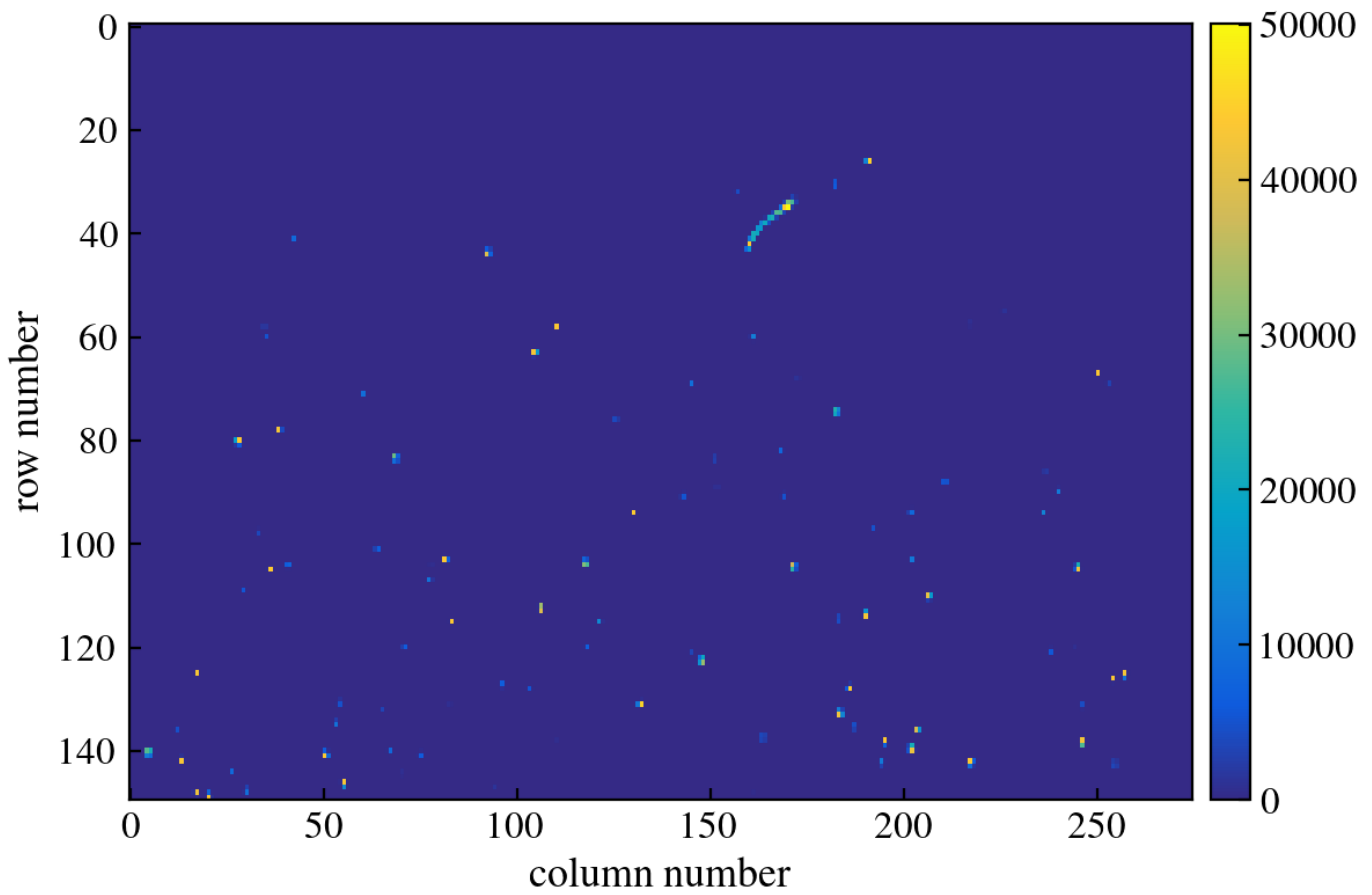


Figure 86: CCD Image

CCD Image: run 957, image 149
[class MECCDImage]

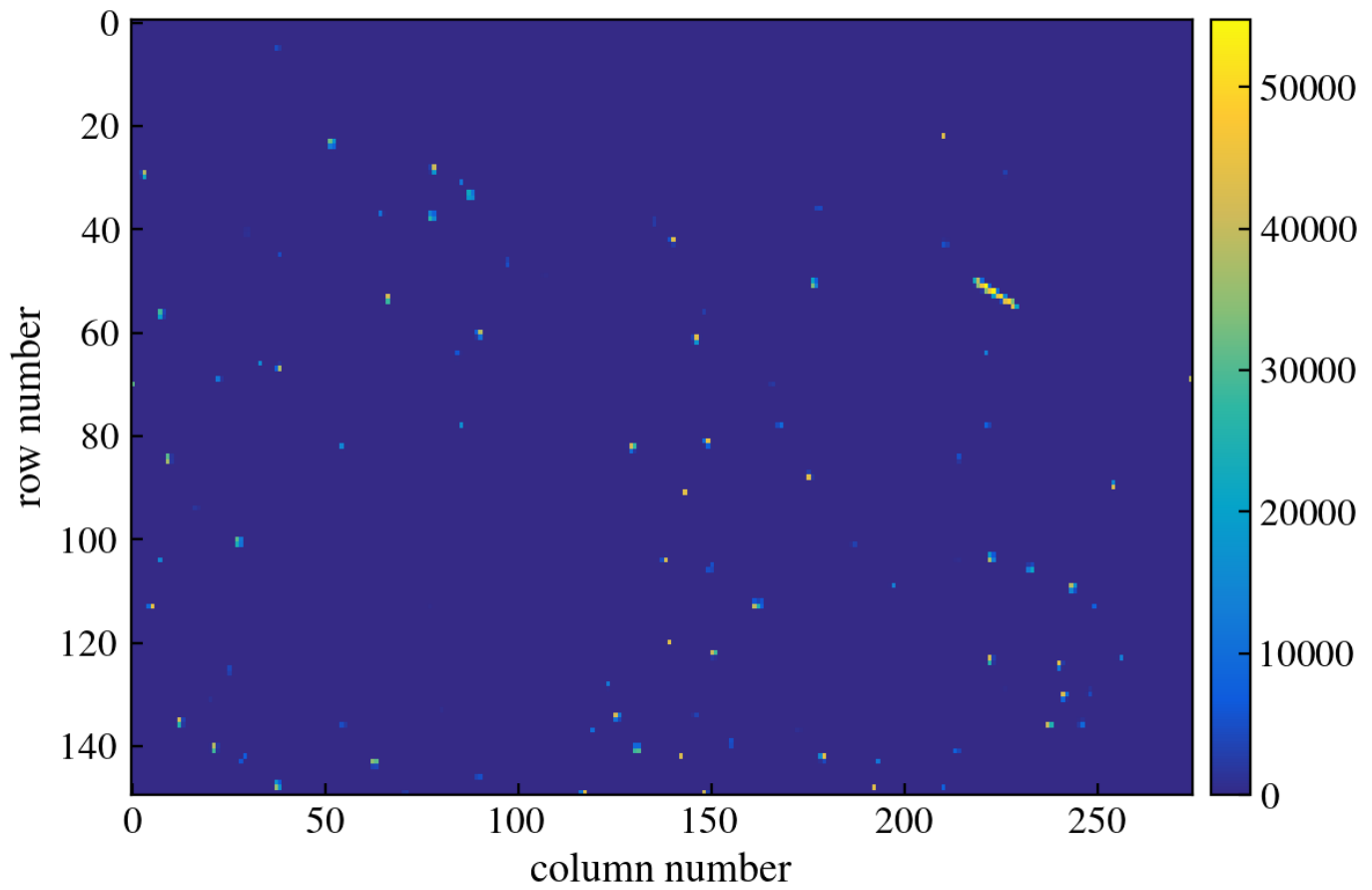


Figure 87: CCD Image

CCD Image: run 957, image 15
[class MECCDImage]

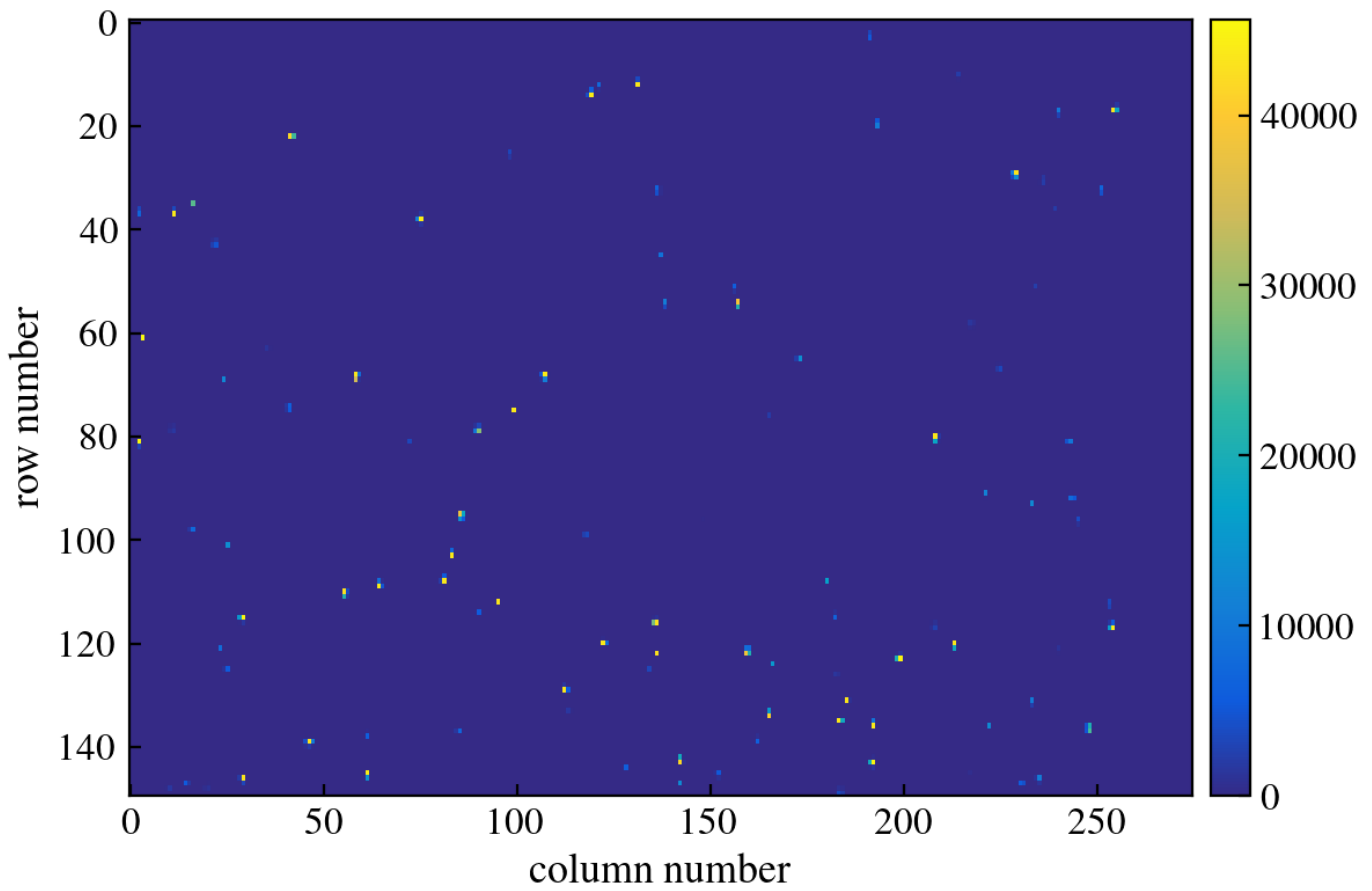


Figure 88: CCD Image

CCD Image: run 957, image 150
[class MECCDImage]

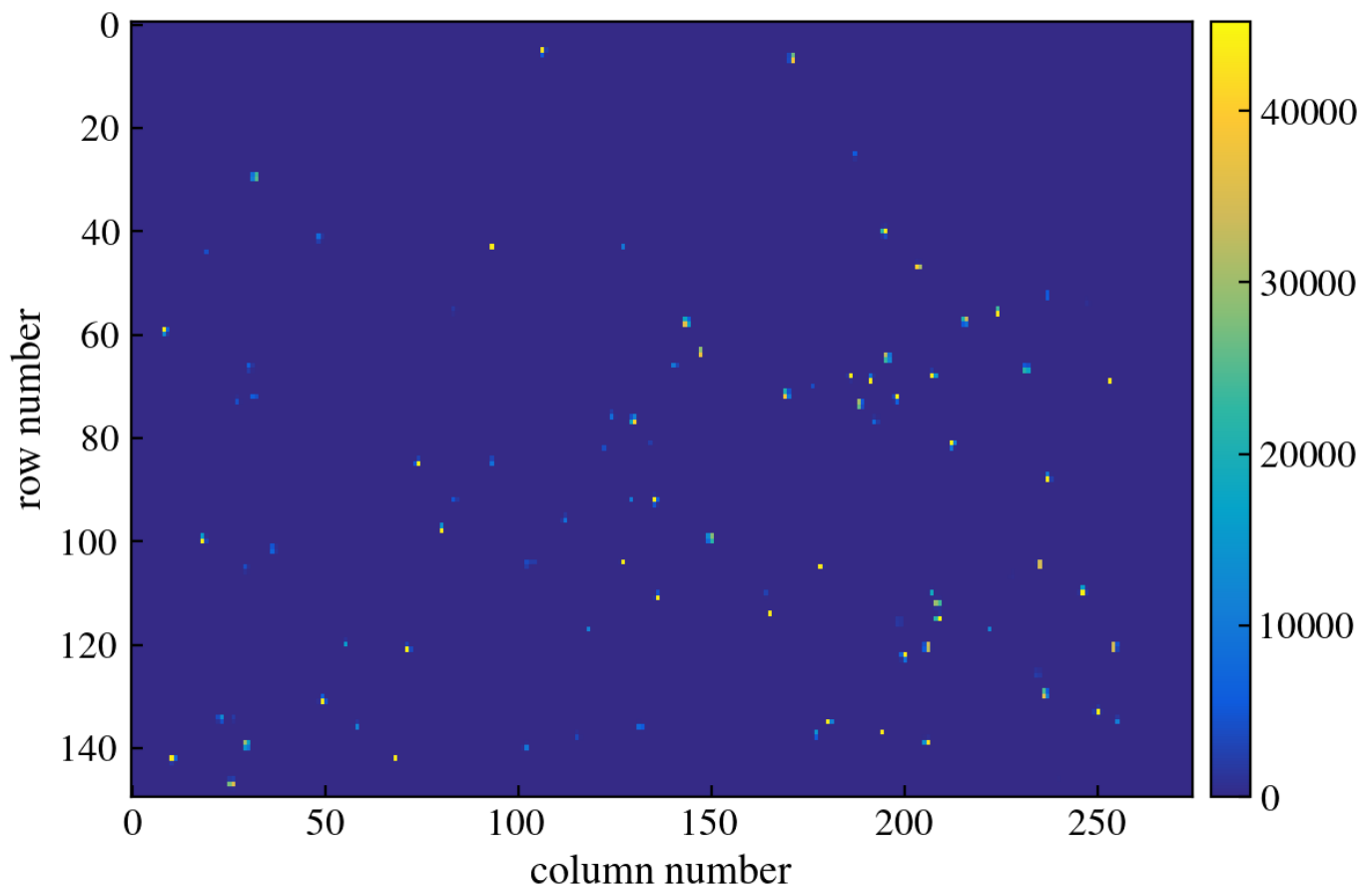


Figure 89: CCD Image

CCD Image: run 957, image 151
[class MECCDImage]

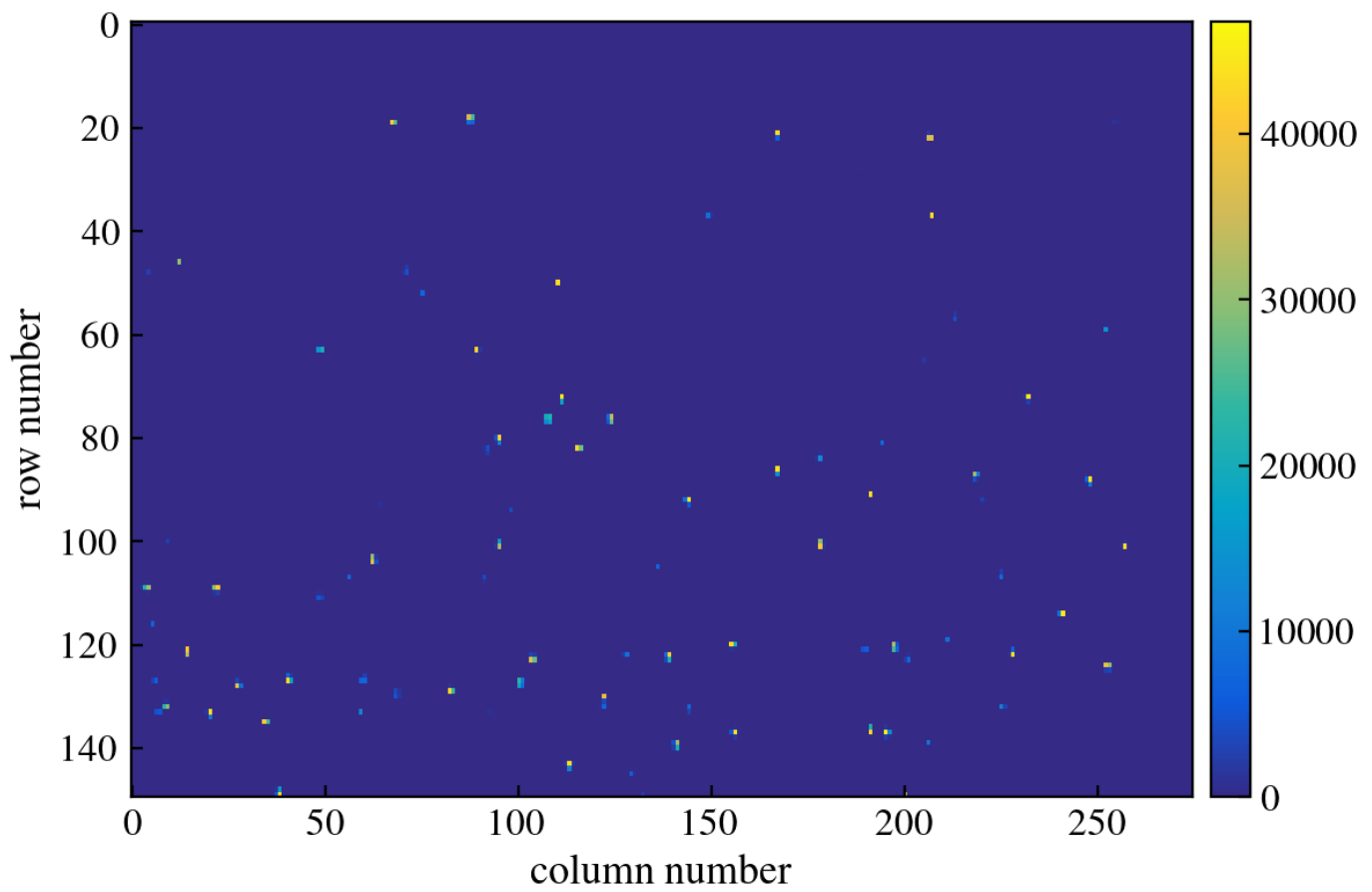


Figure 90: CCD Image

CCD Image: run 957, image 152
[class MECCDImage]

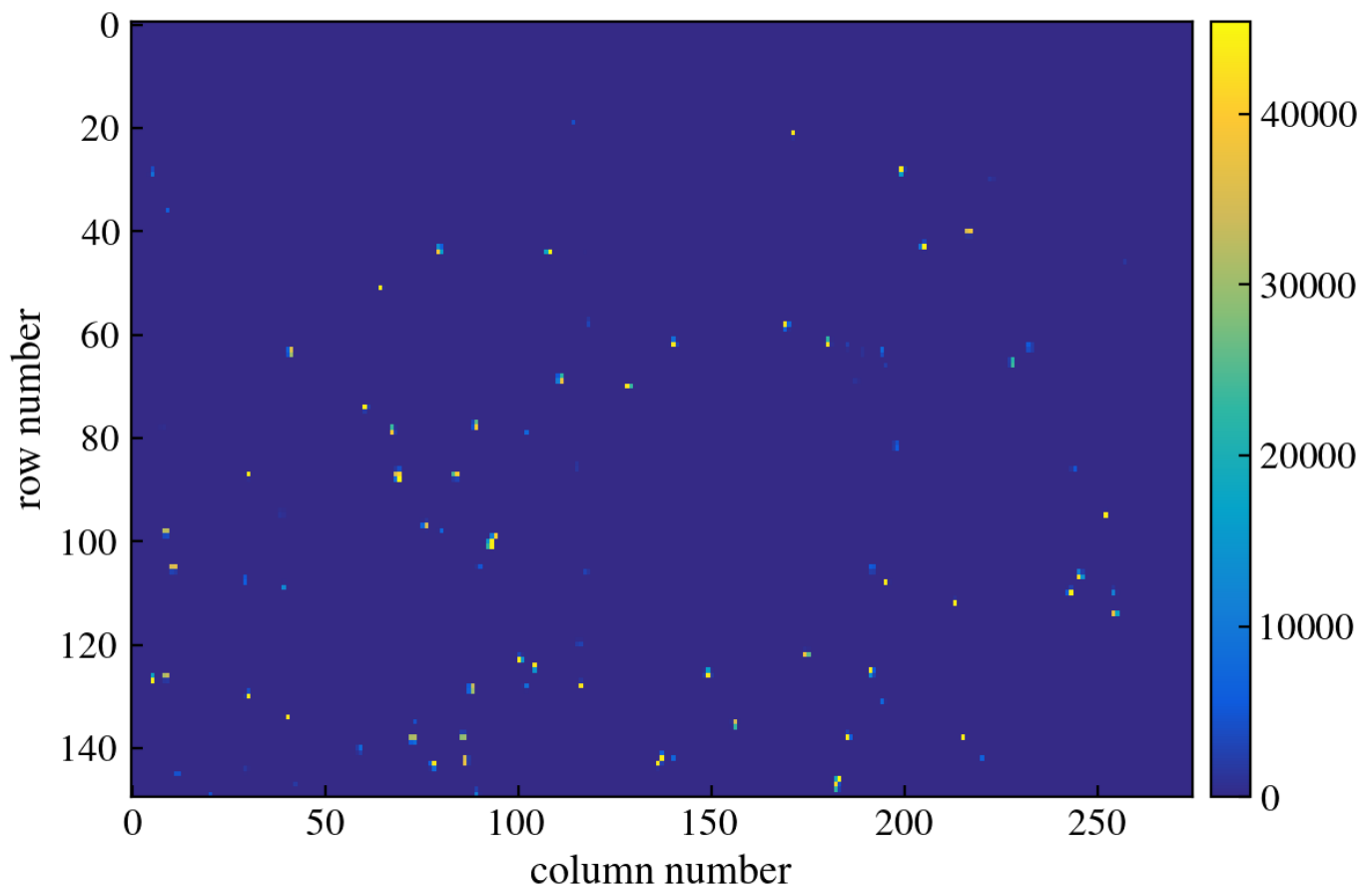


Figure 91: CCD Image

CCD Image: run 957, image 153
[class MECCDImage]

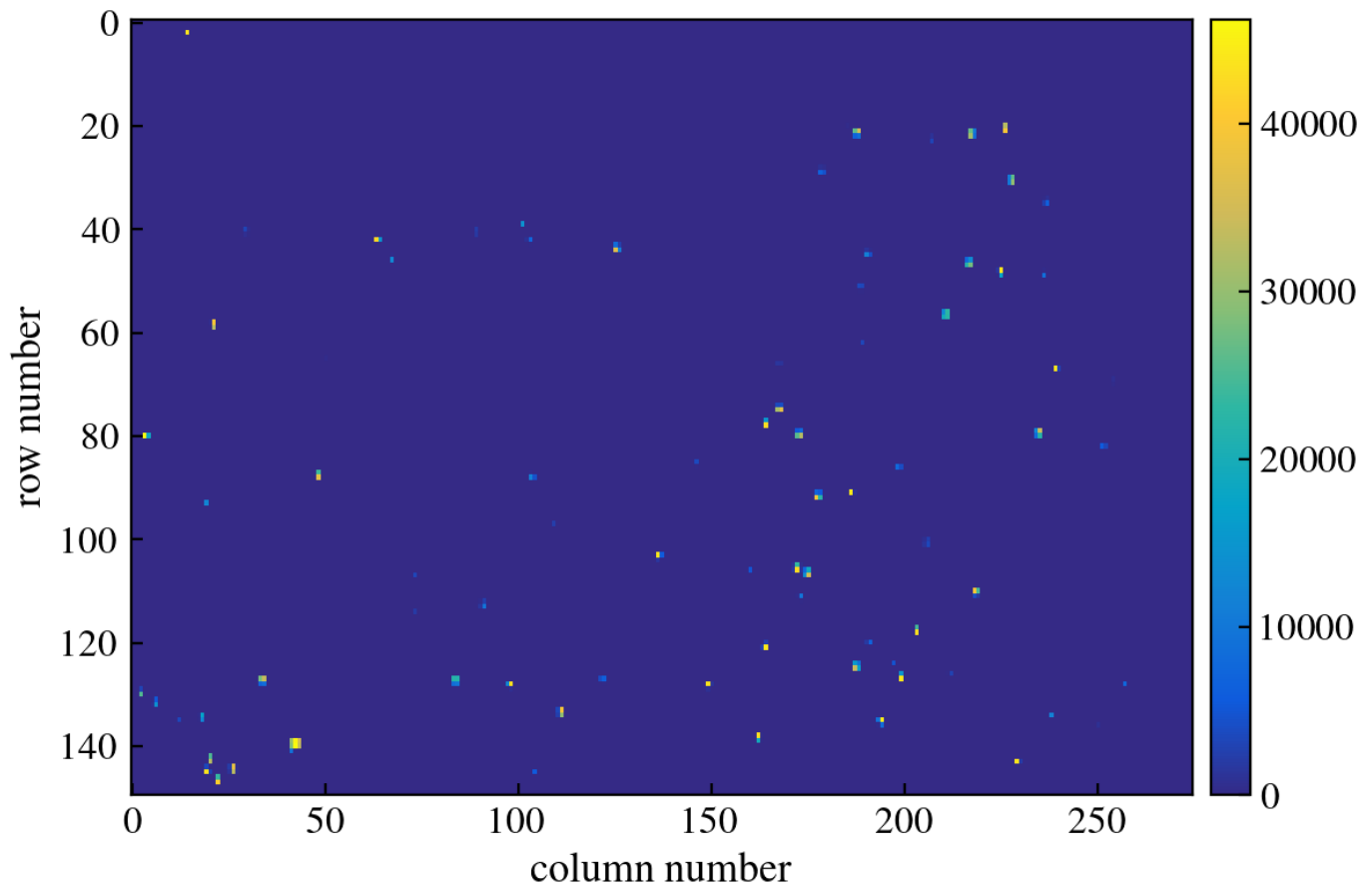


Figure 92: CCD Image

CCD Image: run 957, image 154
[class MECCDImage]

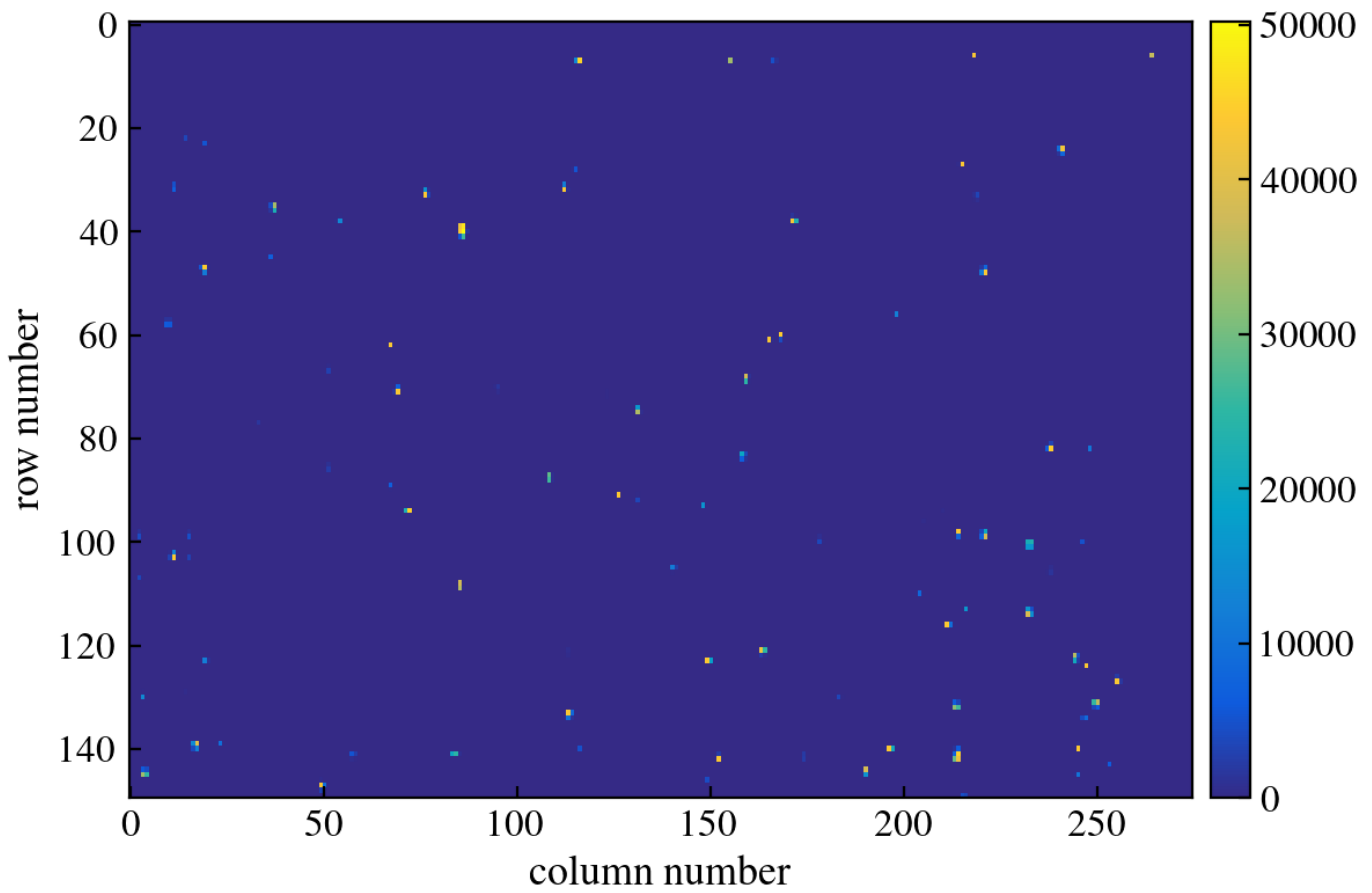


Figure 93: CCD Image

CCD Image: run 957, image 155
[class MECCDImage]

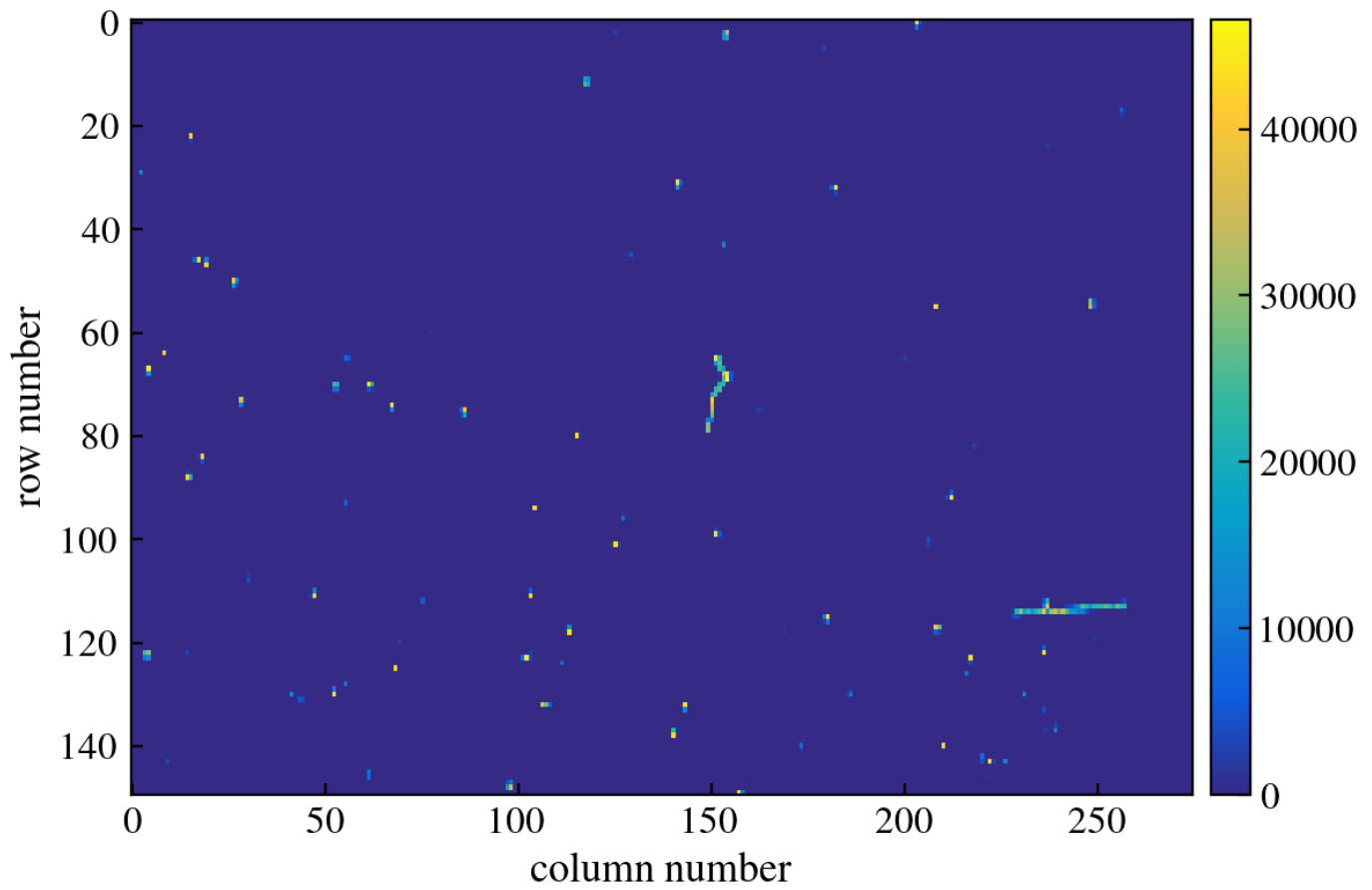


Figure 94: CCD Image

CCD Image: run 957, image 156
[class MECCDImage]

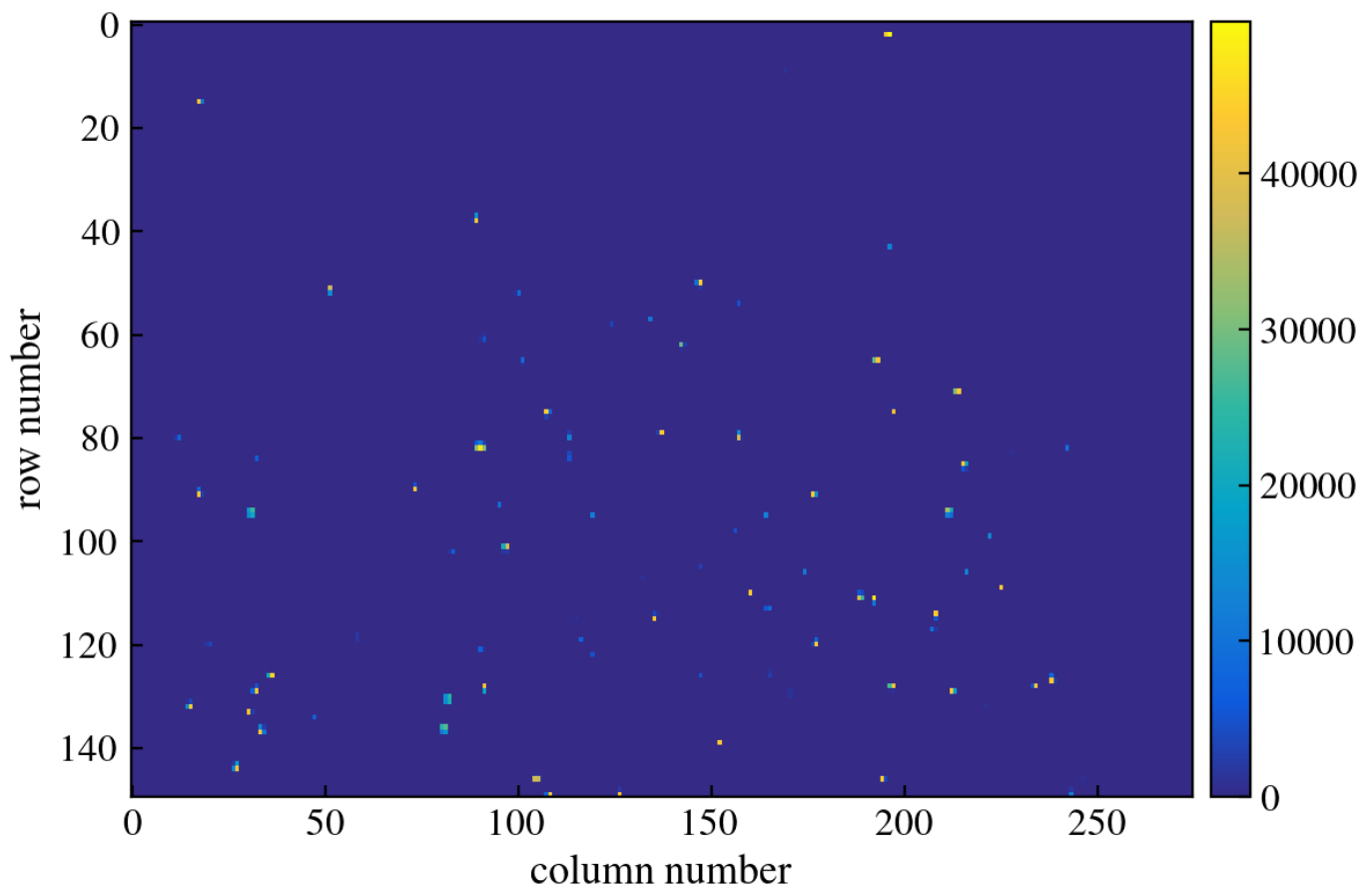


Figure 95: CCD Image

CCD Image: run 957, image 157
[class MECCDImage]

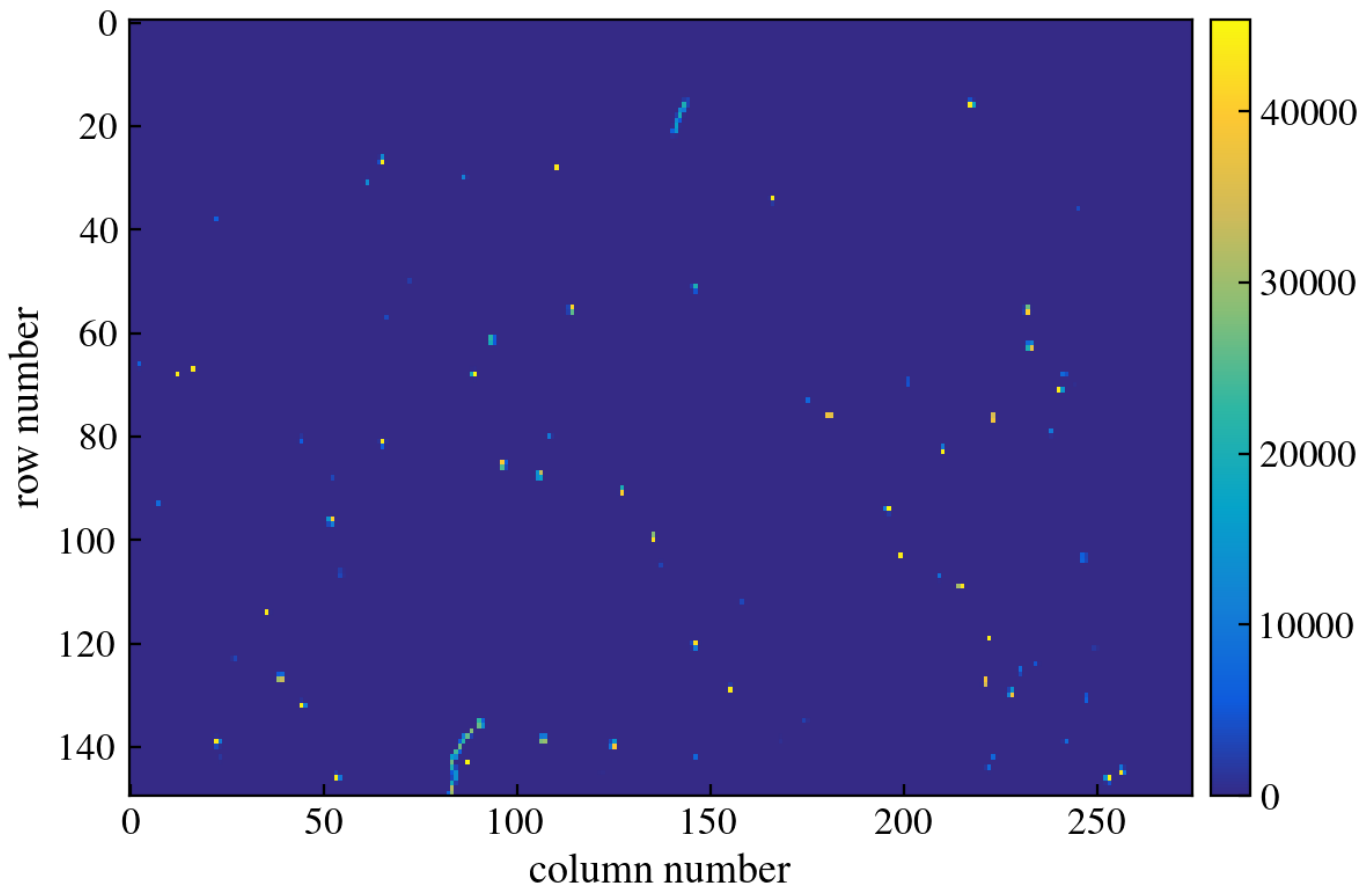


Figure 96: CCD Image

CCD Image: run 957, image 158
[class MECCDImage]

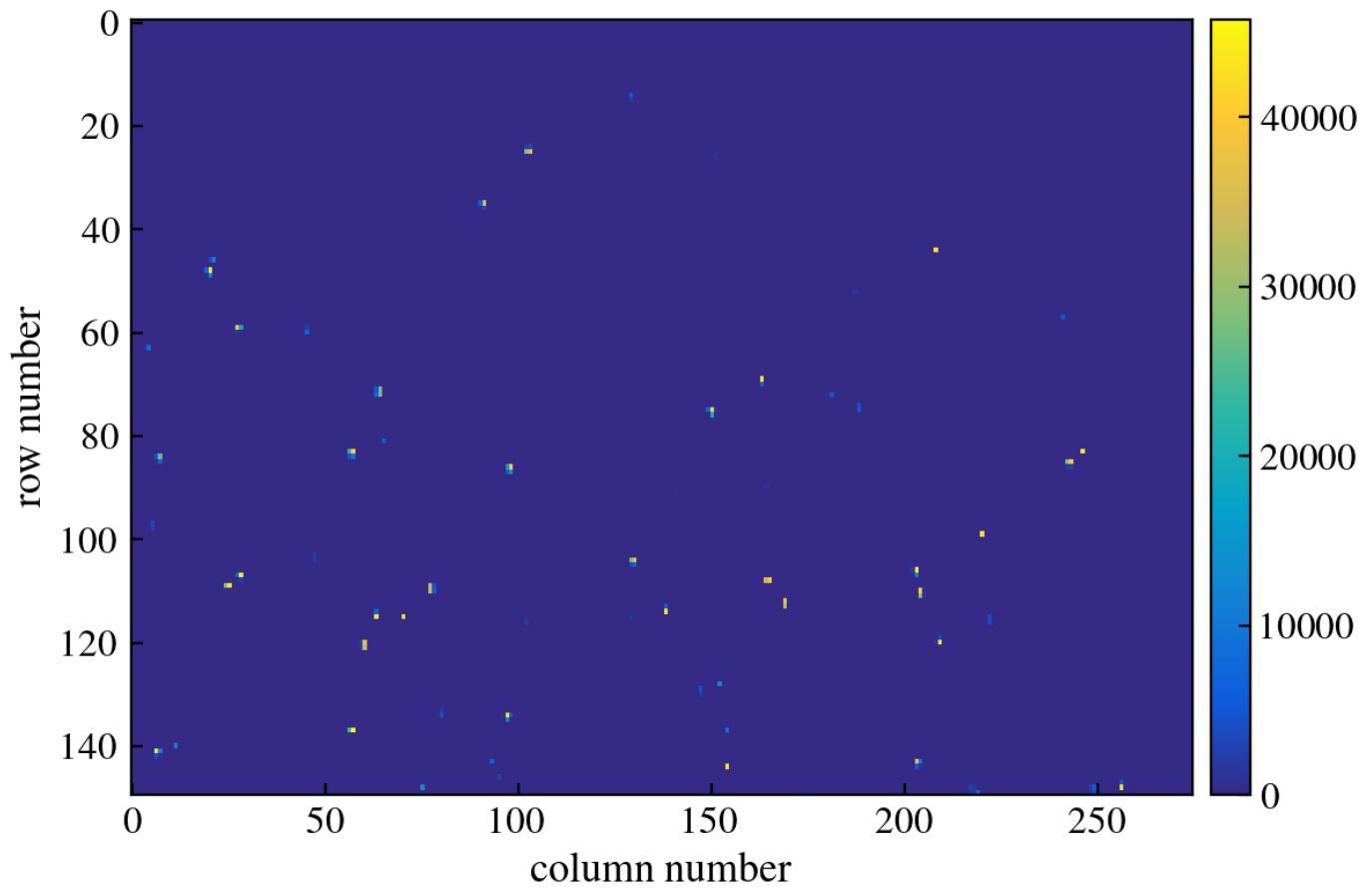


Figure 97: CCD Image

CCD Image: run 957, image 159
[class MECCDImage]

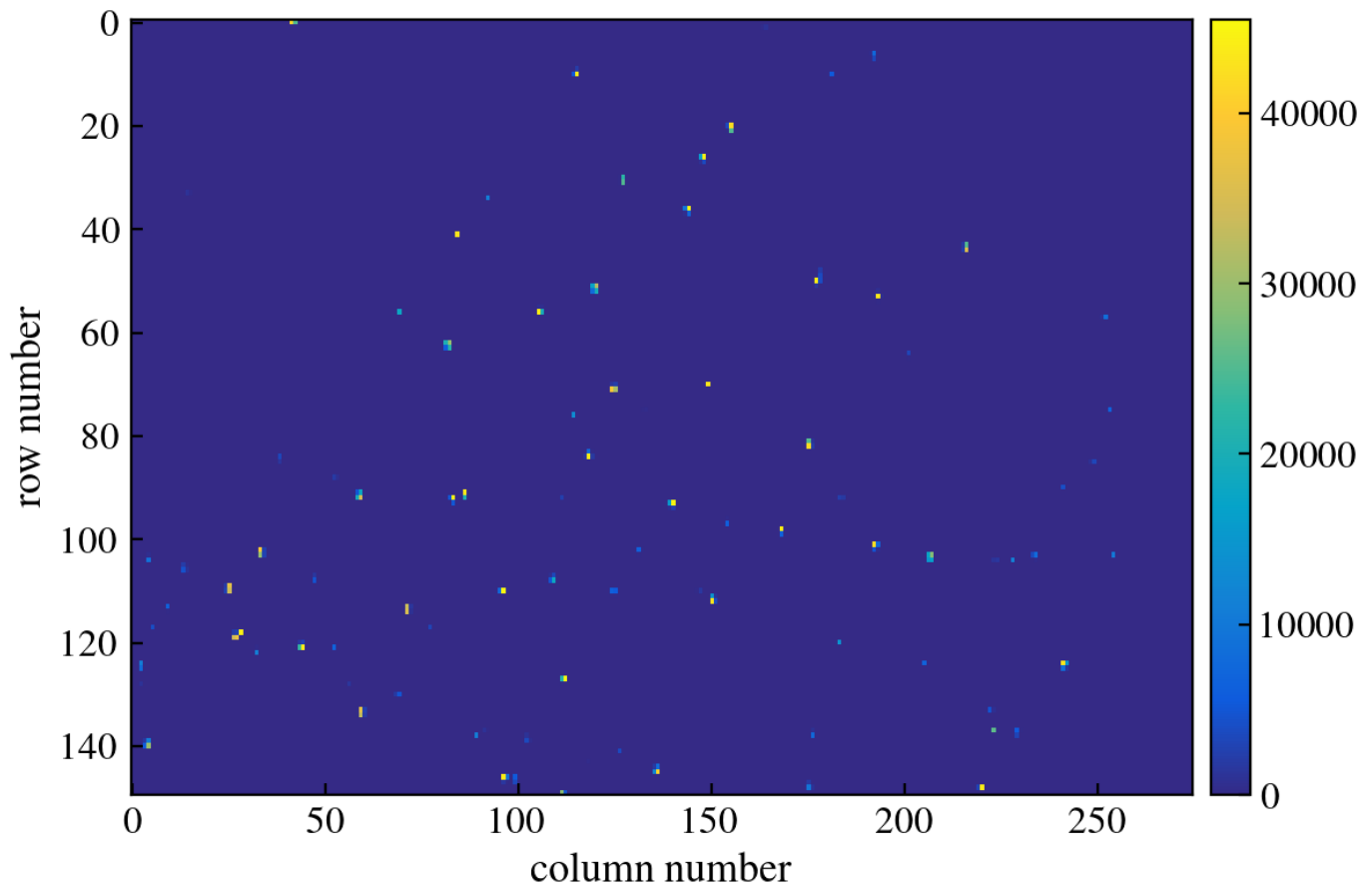


Figure 98: CCD Image

CCD Image: run 957, image 16
[class MECCDImage]

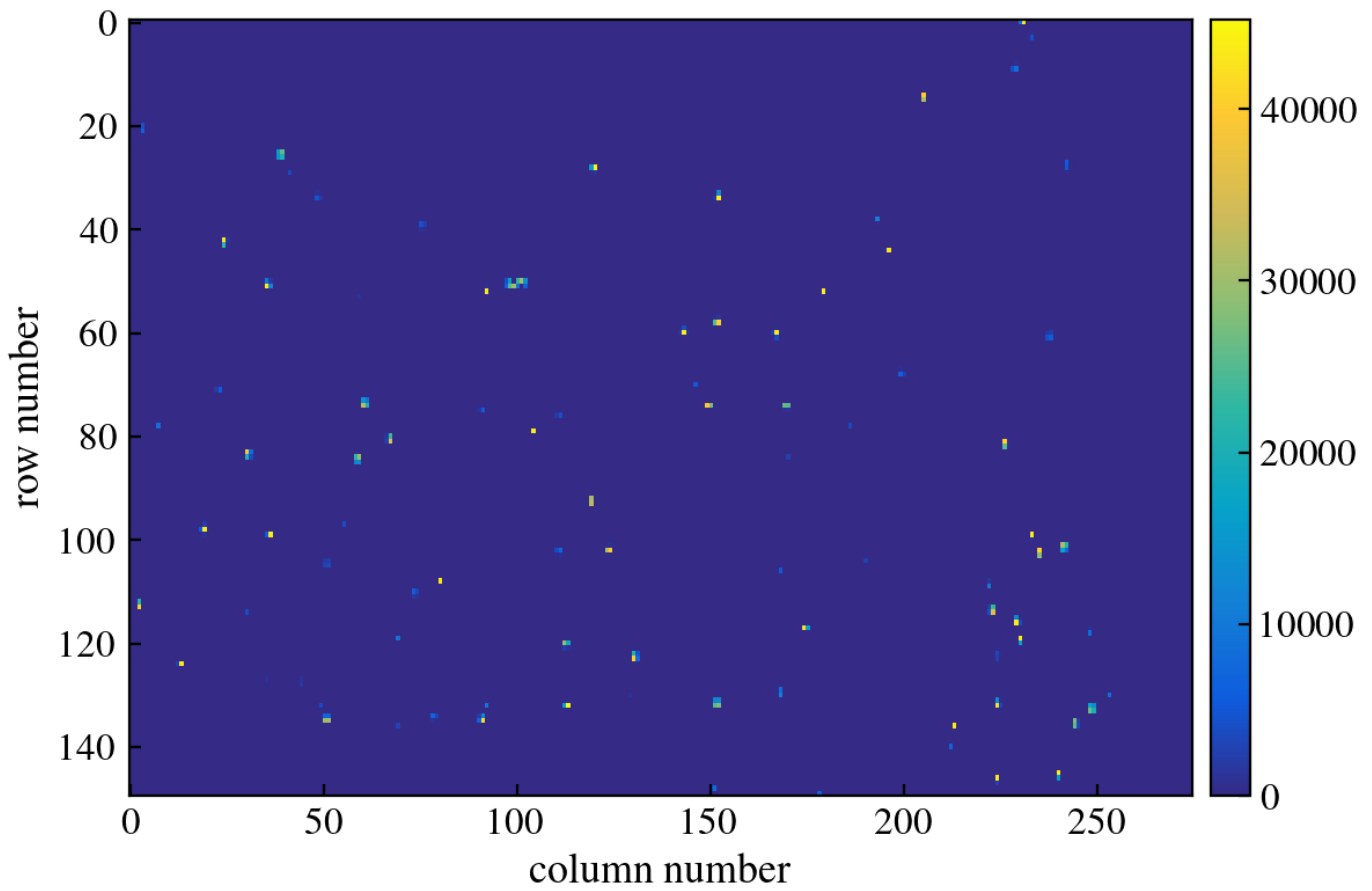


Figure 99: CCD Image

CCD Image: run 957, image 160
[class MECCDImage]

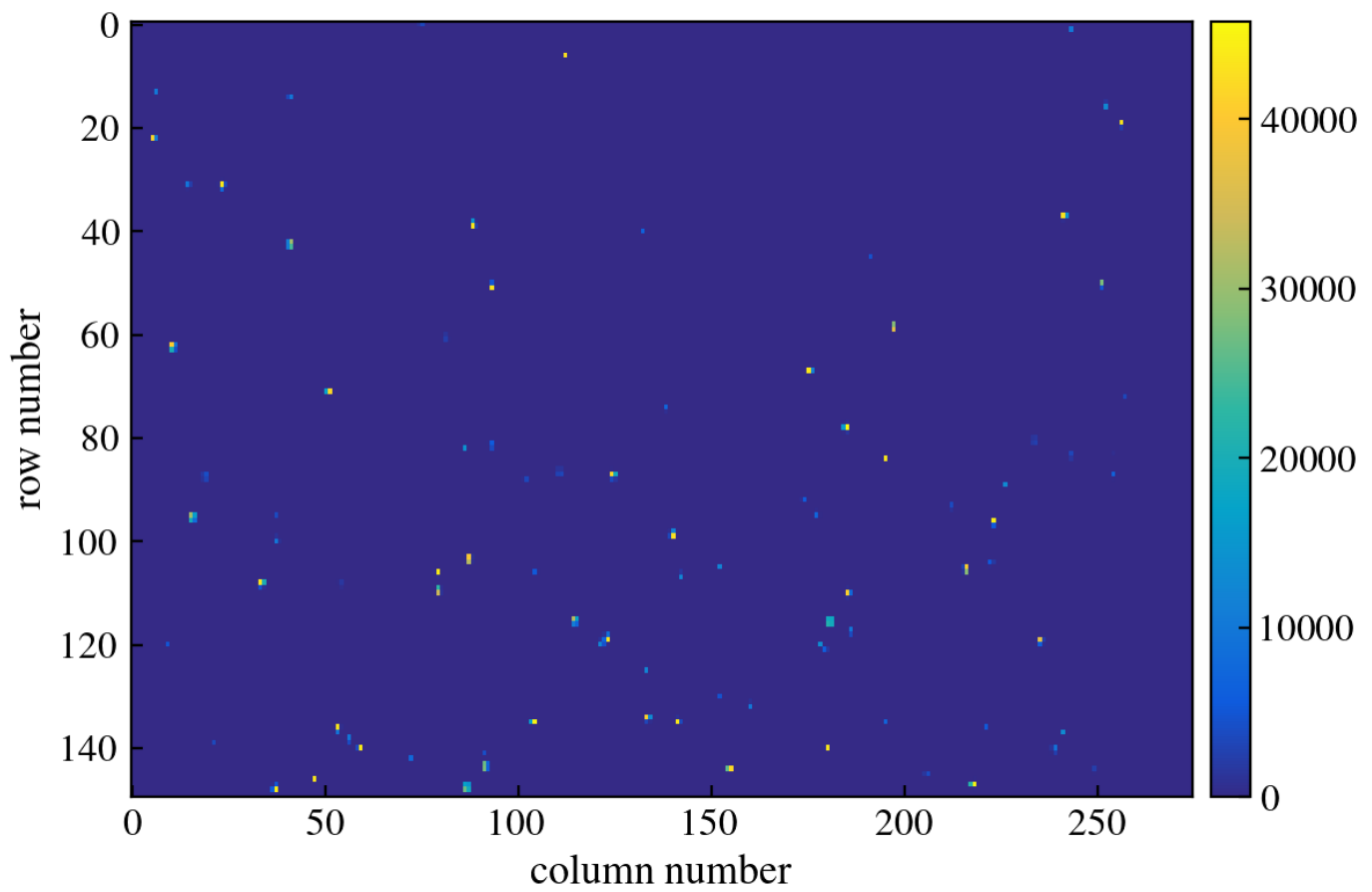


Figure 100: CCD Image

CCD Image: run 957, image 161
[class MECCDImage]

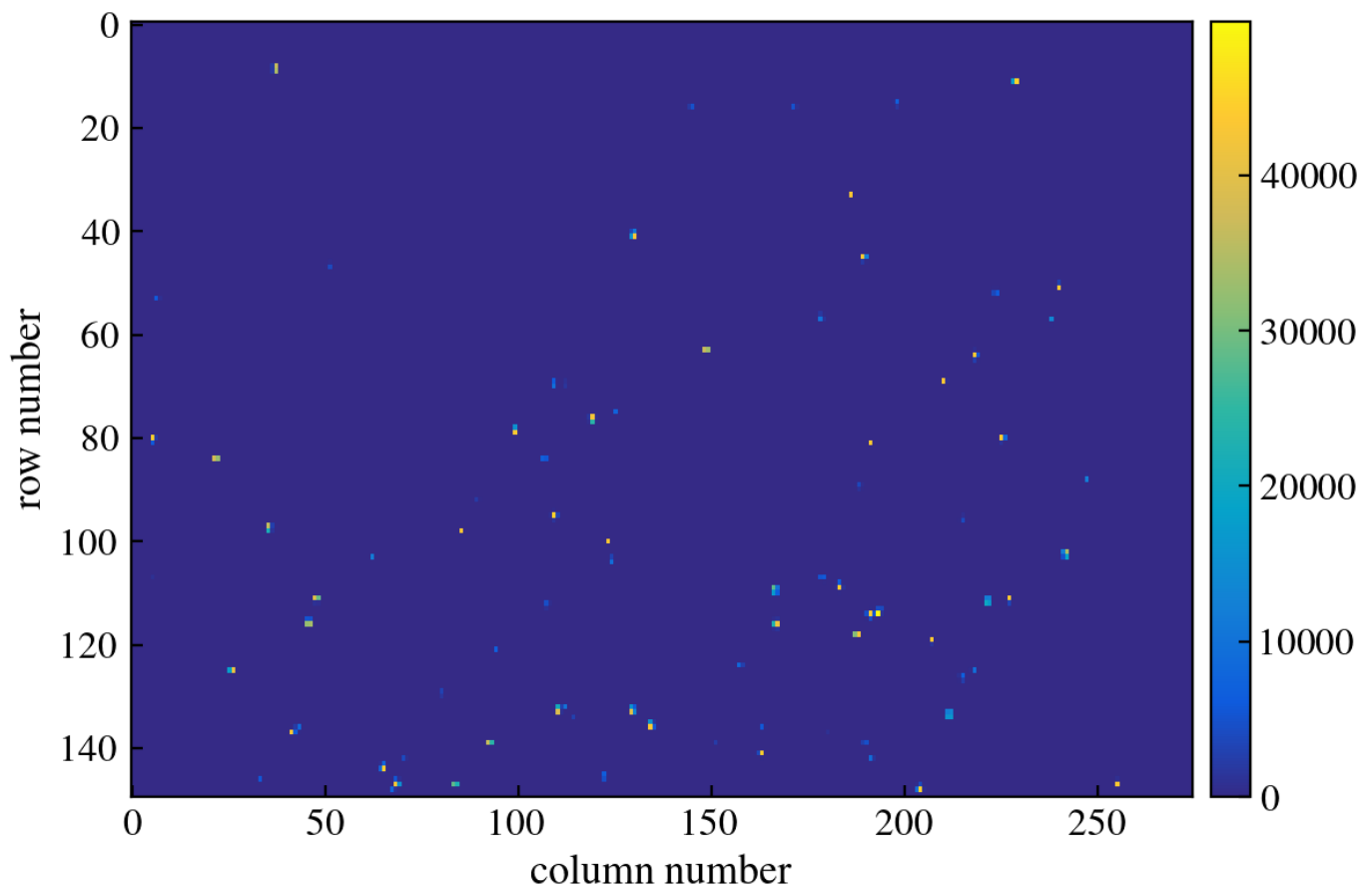


Figure 101: CCD Image

CCD Image: run 957, image 162
[class MECCDImage]

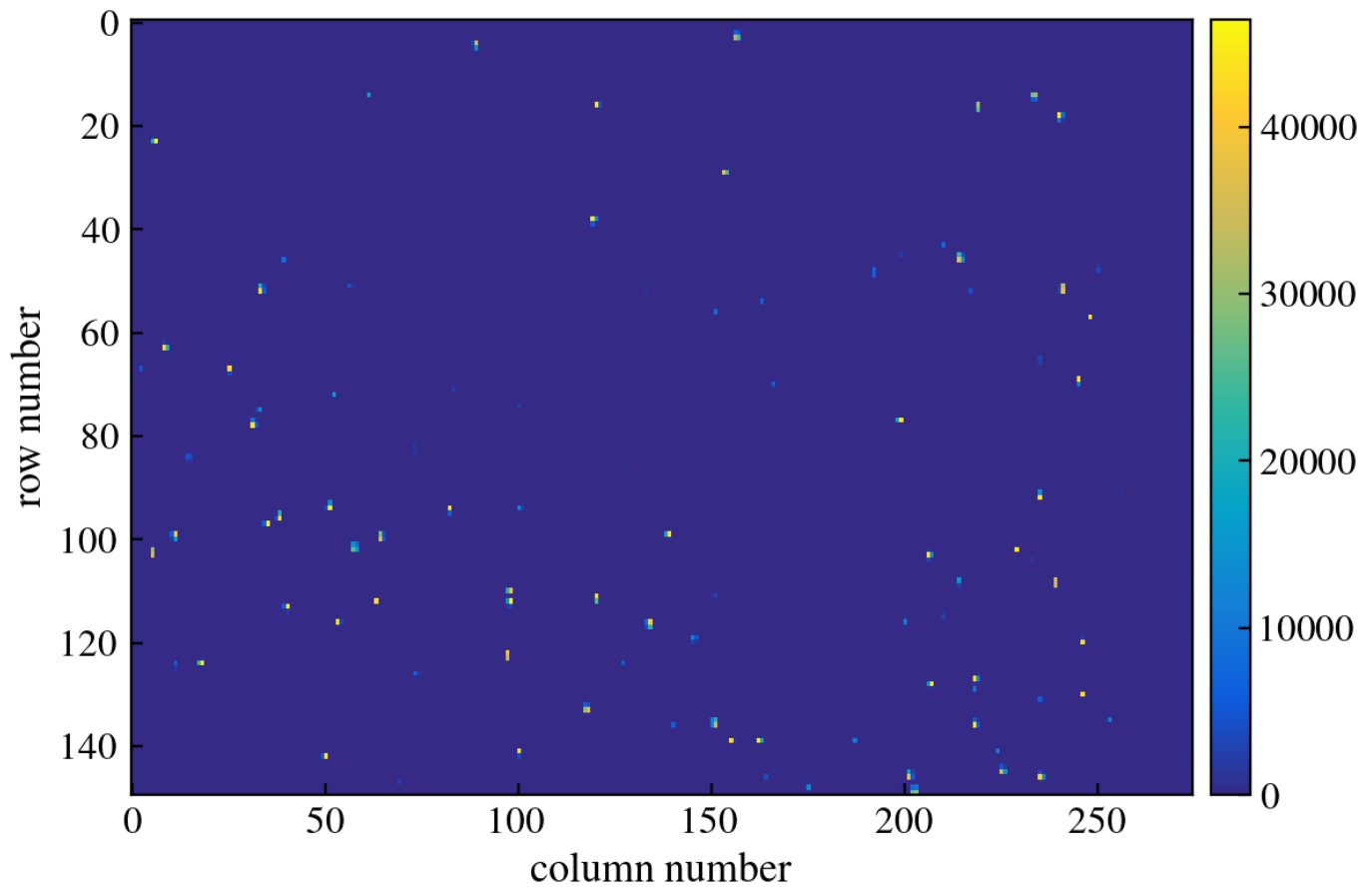


Figure 102: CCD Image

CCD Image: run 957, image 163
[class MECCDImage]

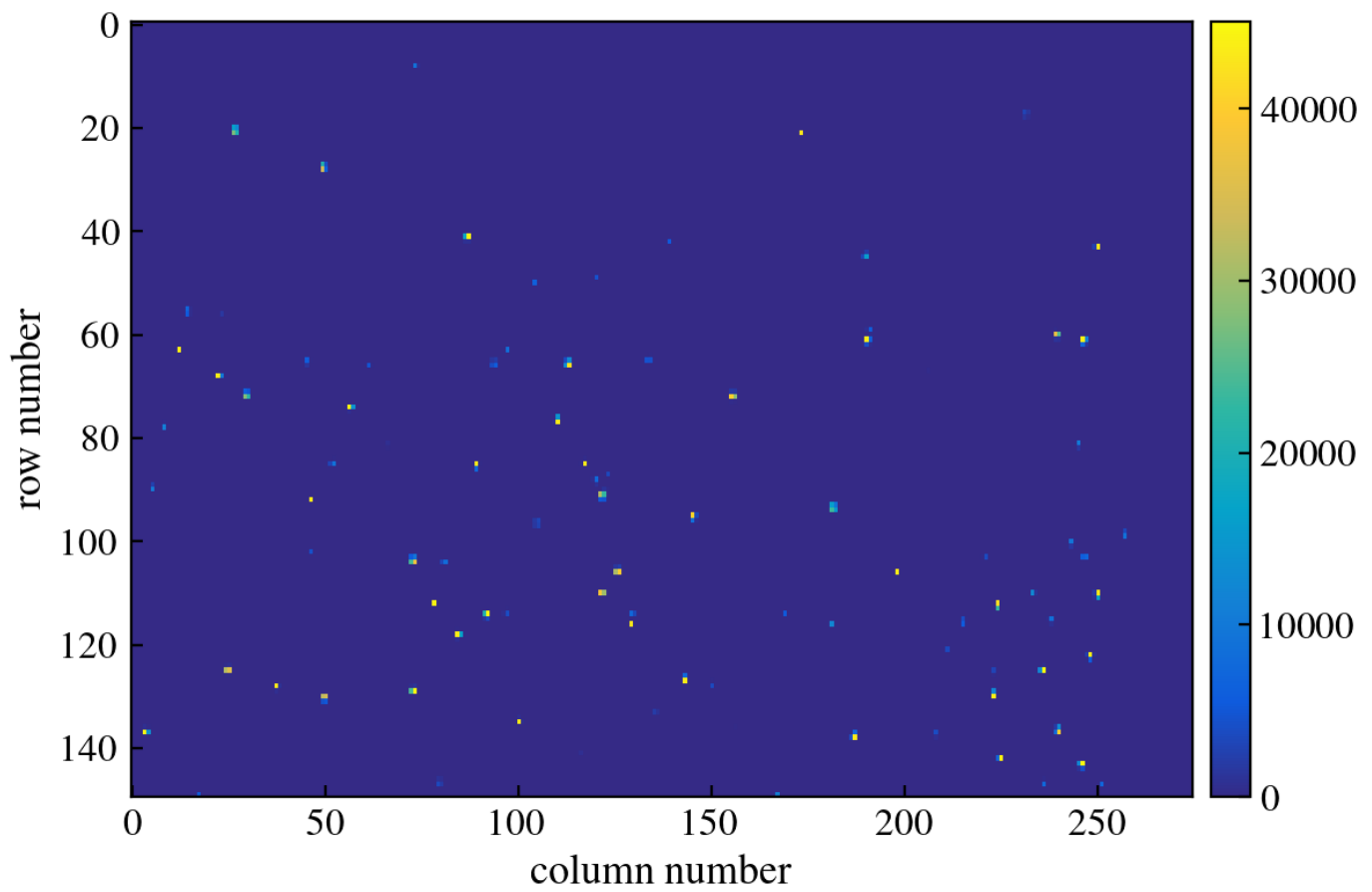


Figure 103: CCD Image

CCD Image: run 957, image 164
[class MECCDImage]

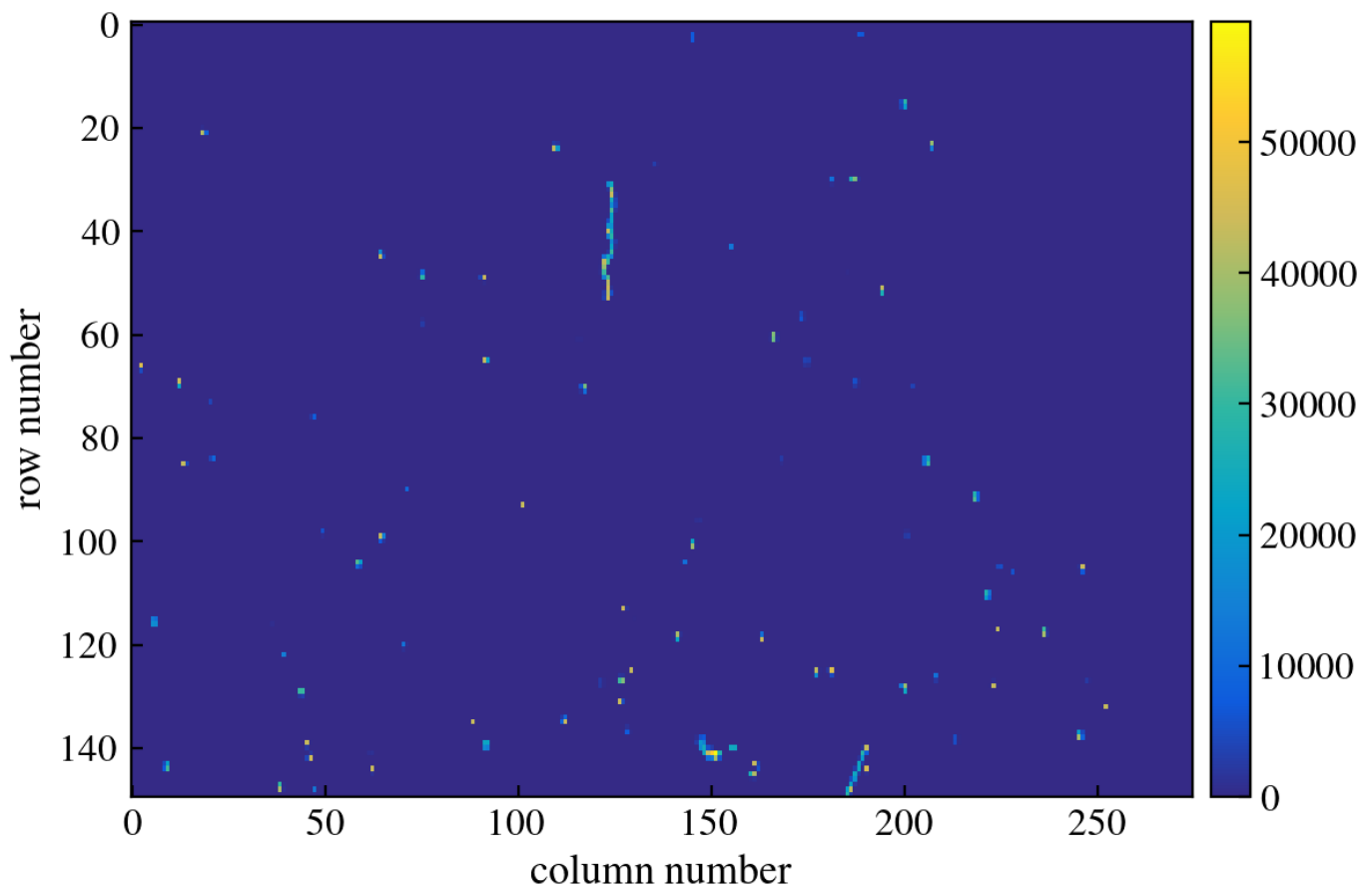


Figure 104: CCD Image

CCD Image: run 957, image 165
[class MECCDImage]

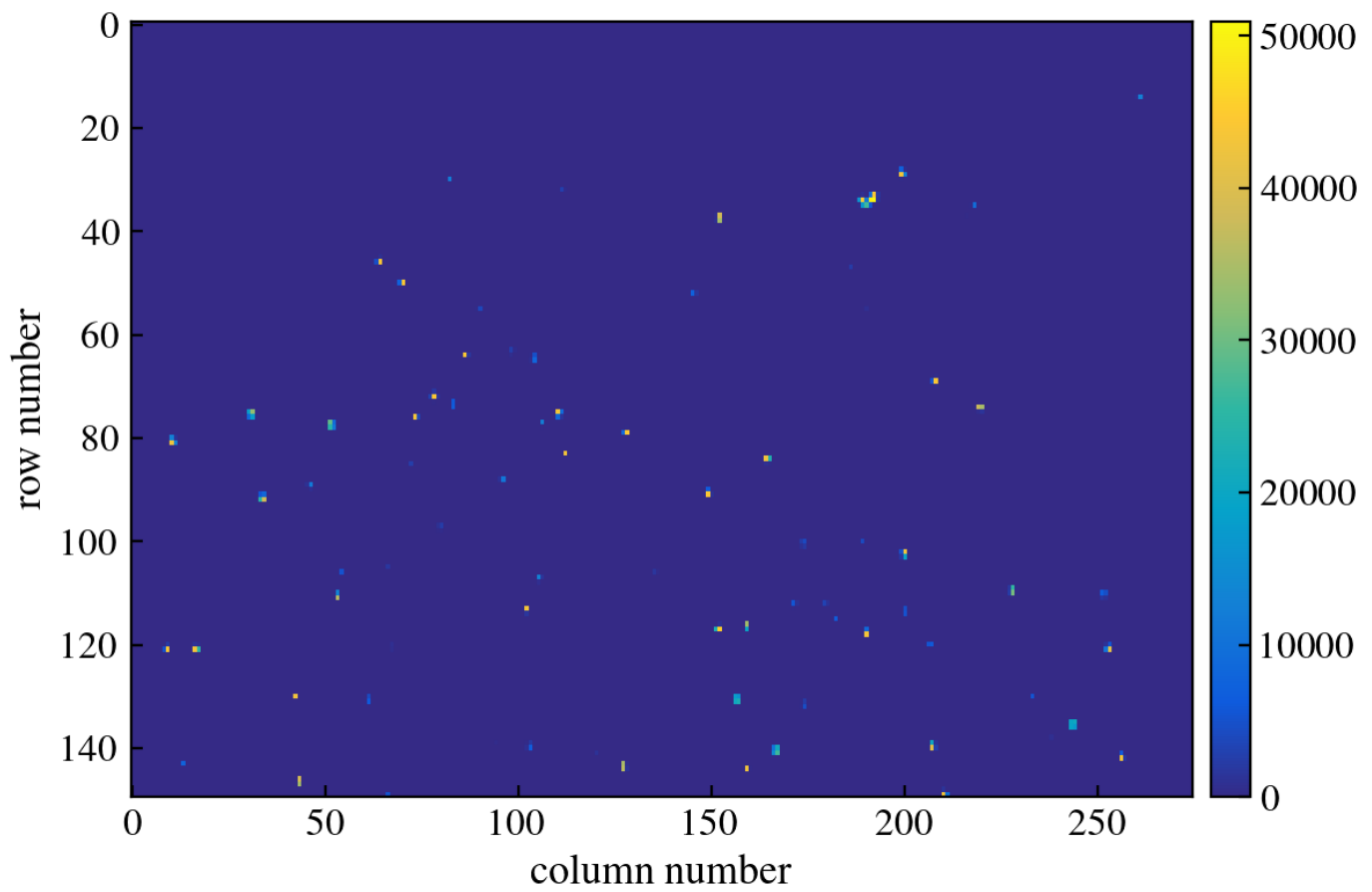


Figure 105: CCD Image

CCD Image: run 957, image 166
[class MECCDImage]

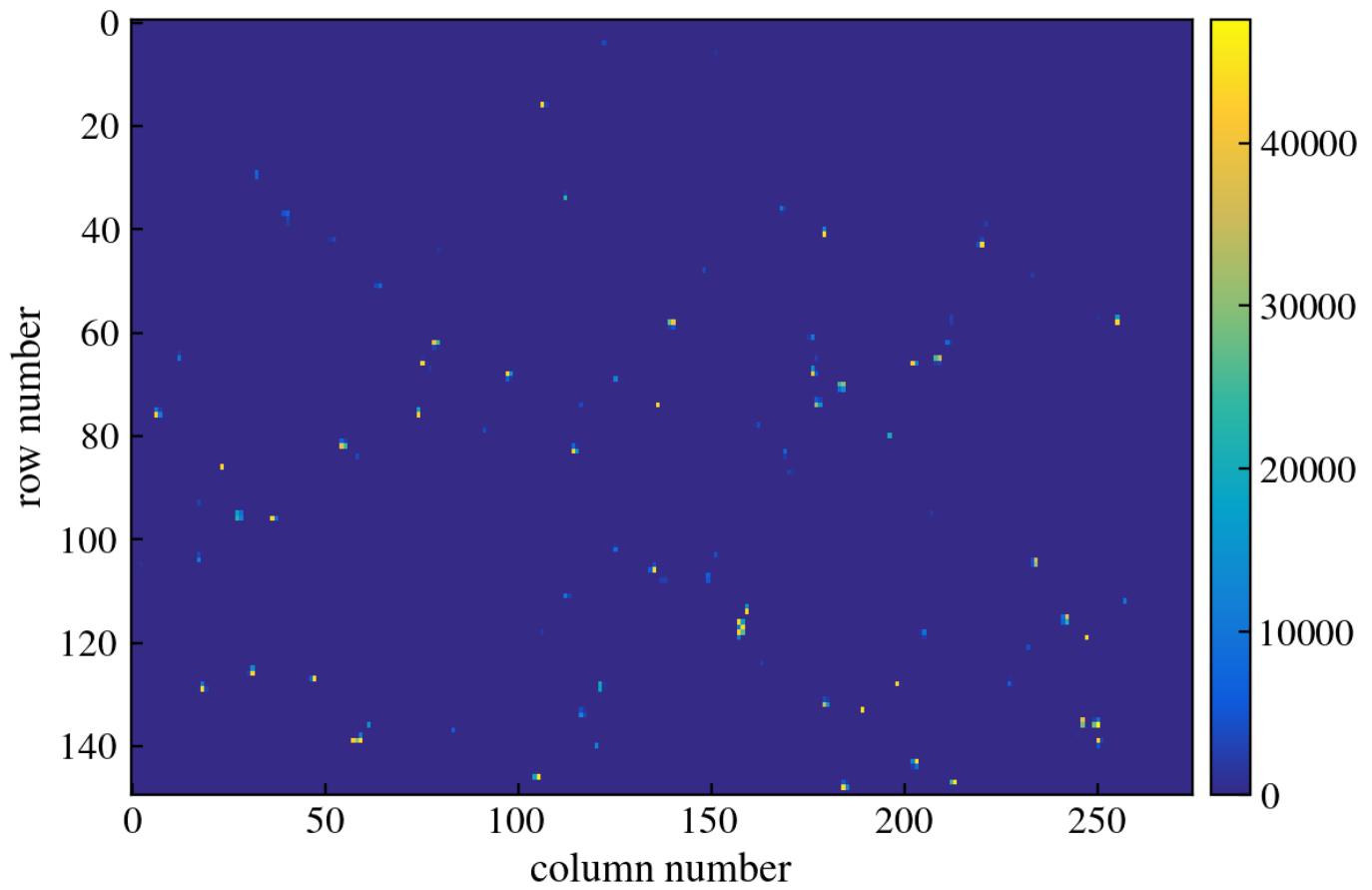


Figure 106: CCD Image

CCD Image: run 957, image 167
[class MECCDImage]

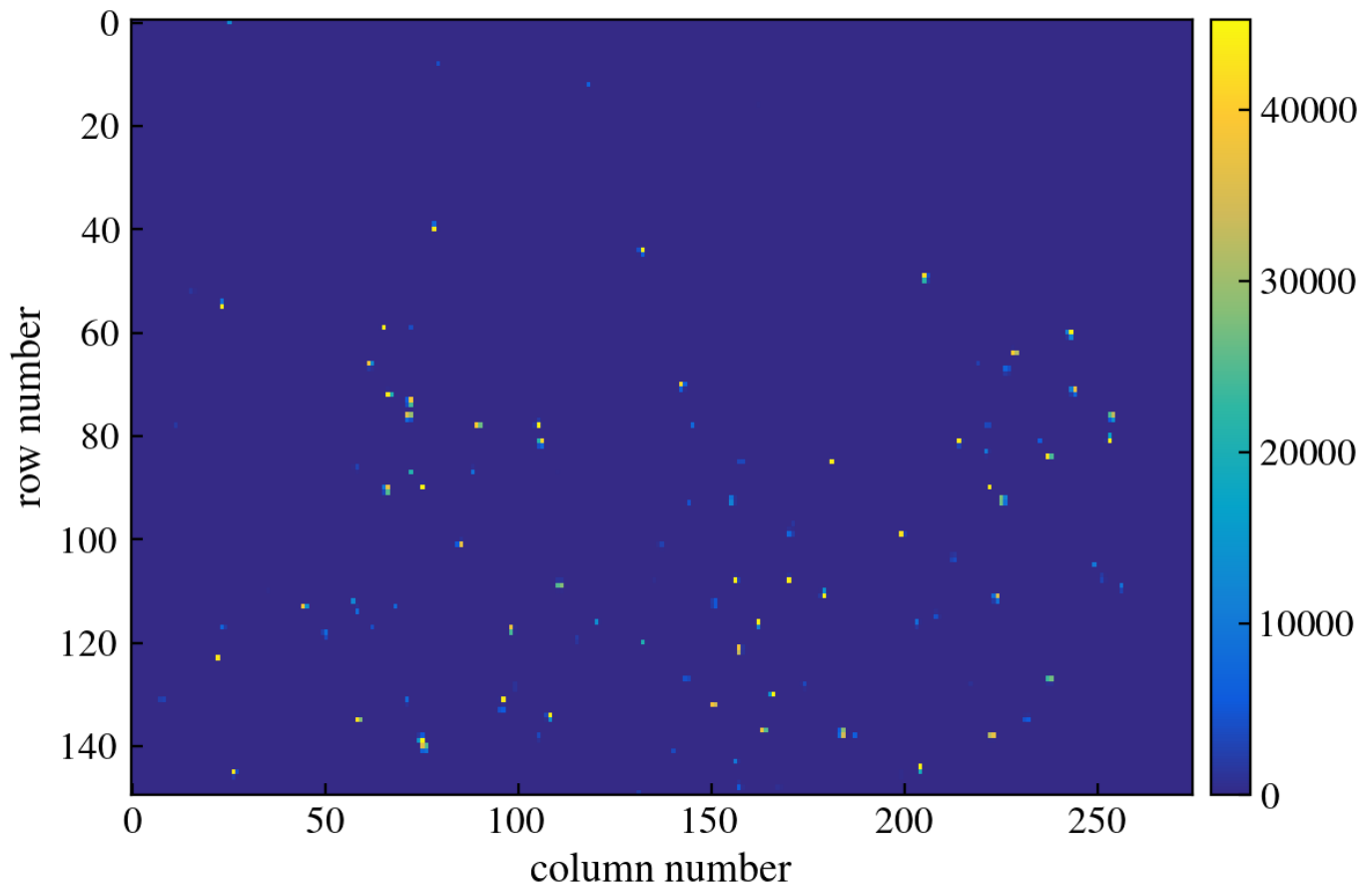


Figure 107: CCD Image

CCD Image: run 957, image 168
[class MECCDImage]

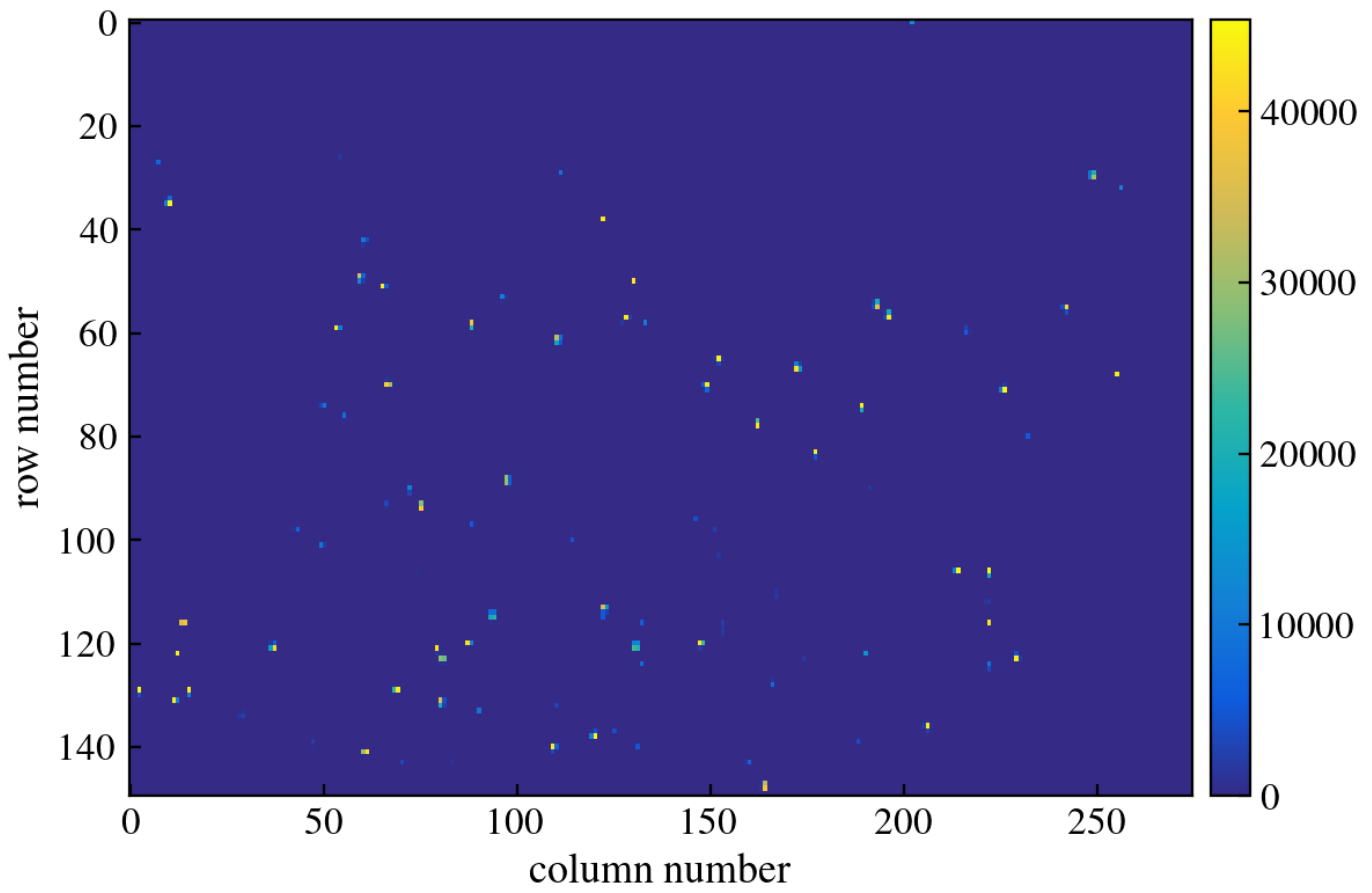


Figure 108: CCD Image

CCD Image: run 957, image 169
[class MECCDImage]

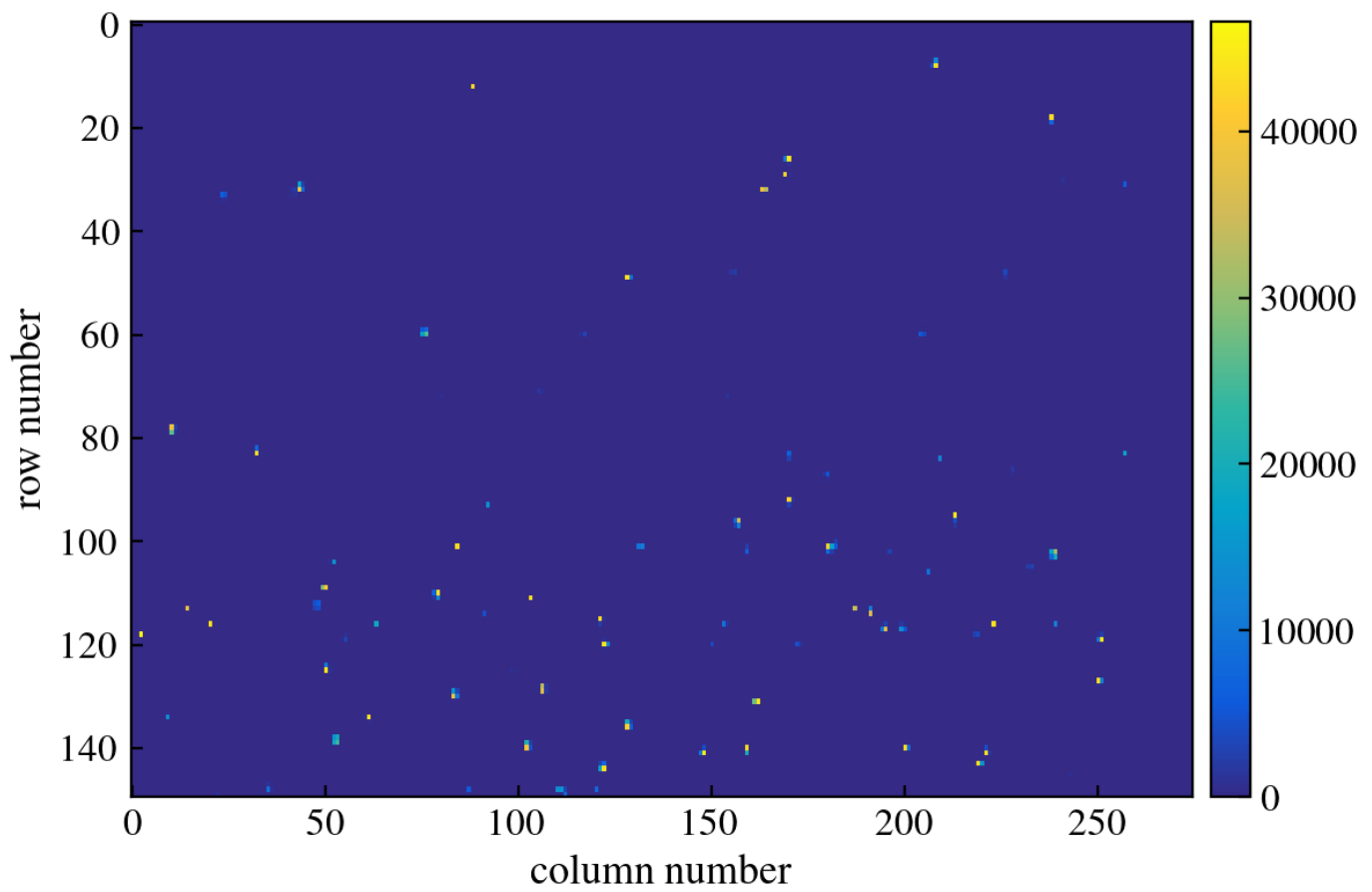


Figure 109: CCD Image

CCD Image: run 957, image 17
[class MECCDImage]

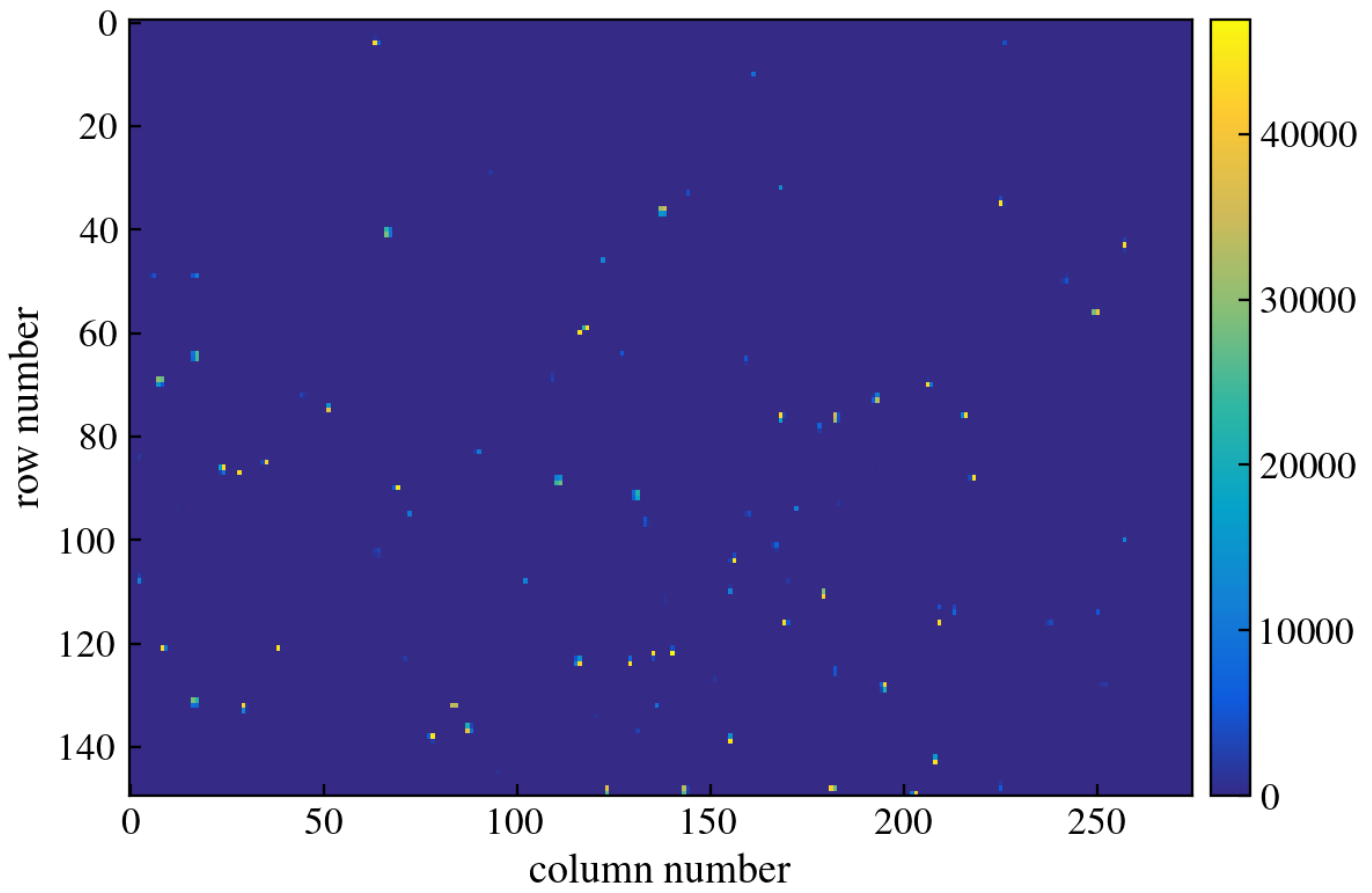


Figure 110: CCD Image

CCD Image: run 957, image 170
[class MECCDImage]

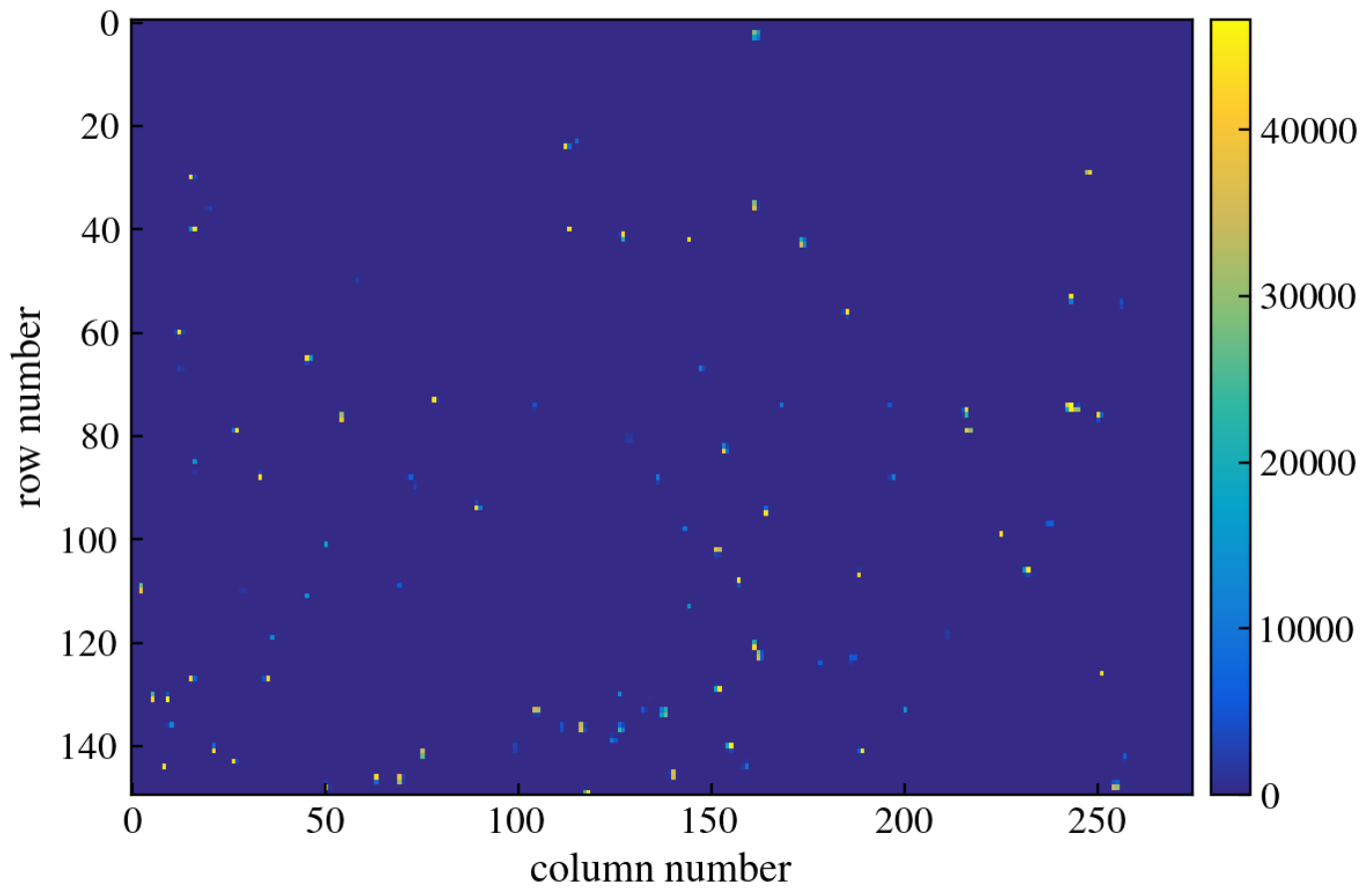


Figure 111: CCD Image

CCD Image: run 957, image 171
[class MECCDImage]

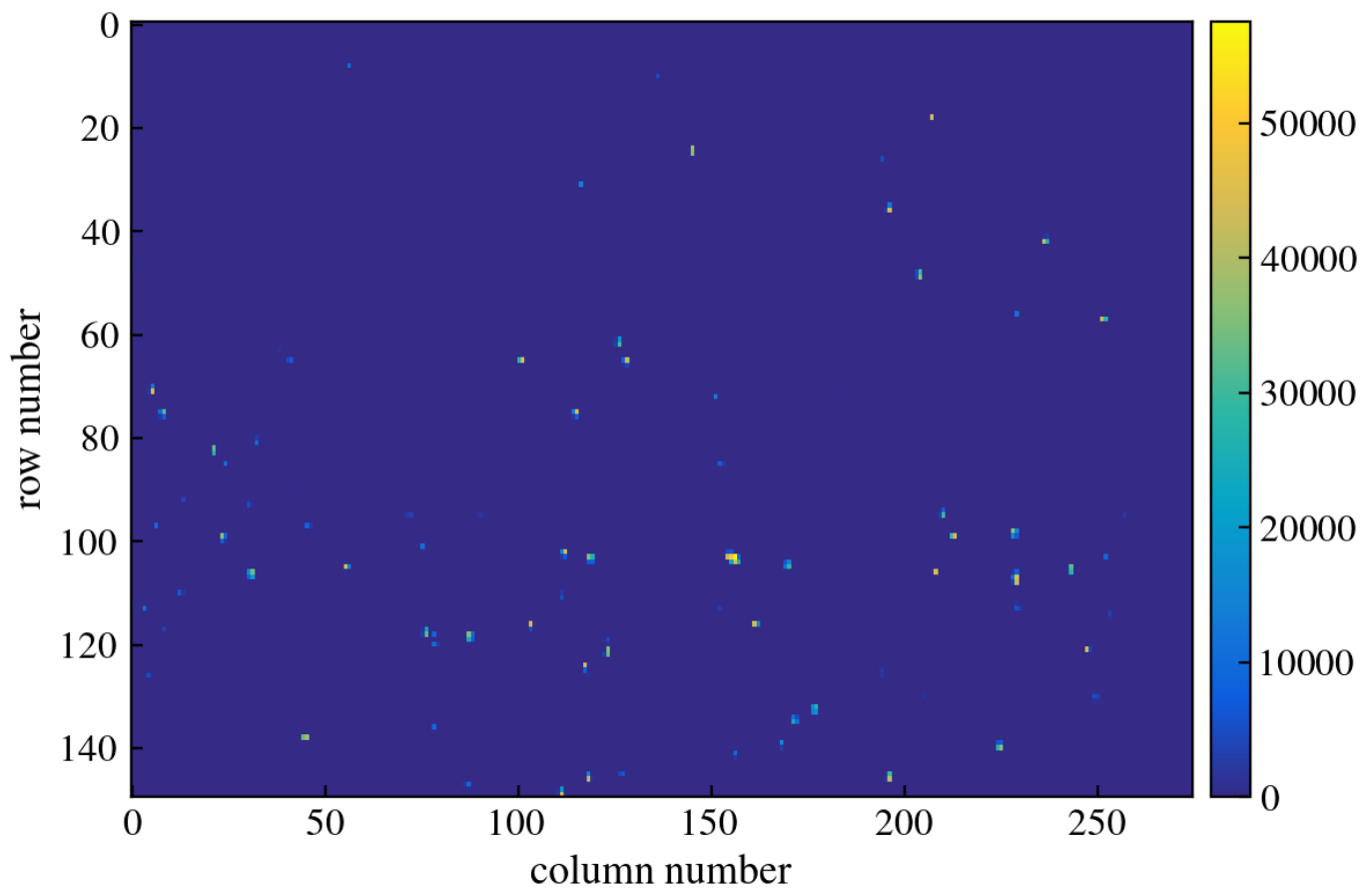


Figure 112: CCD Image

CCD Image: run 957, image 172
[class MECCDImage]

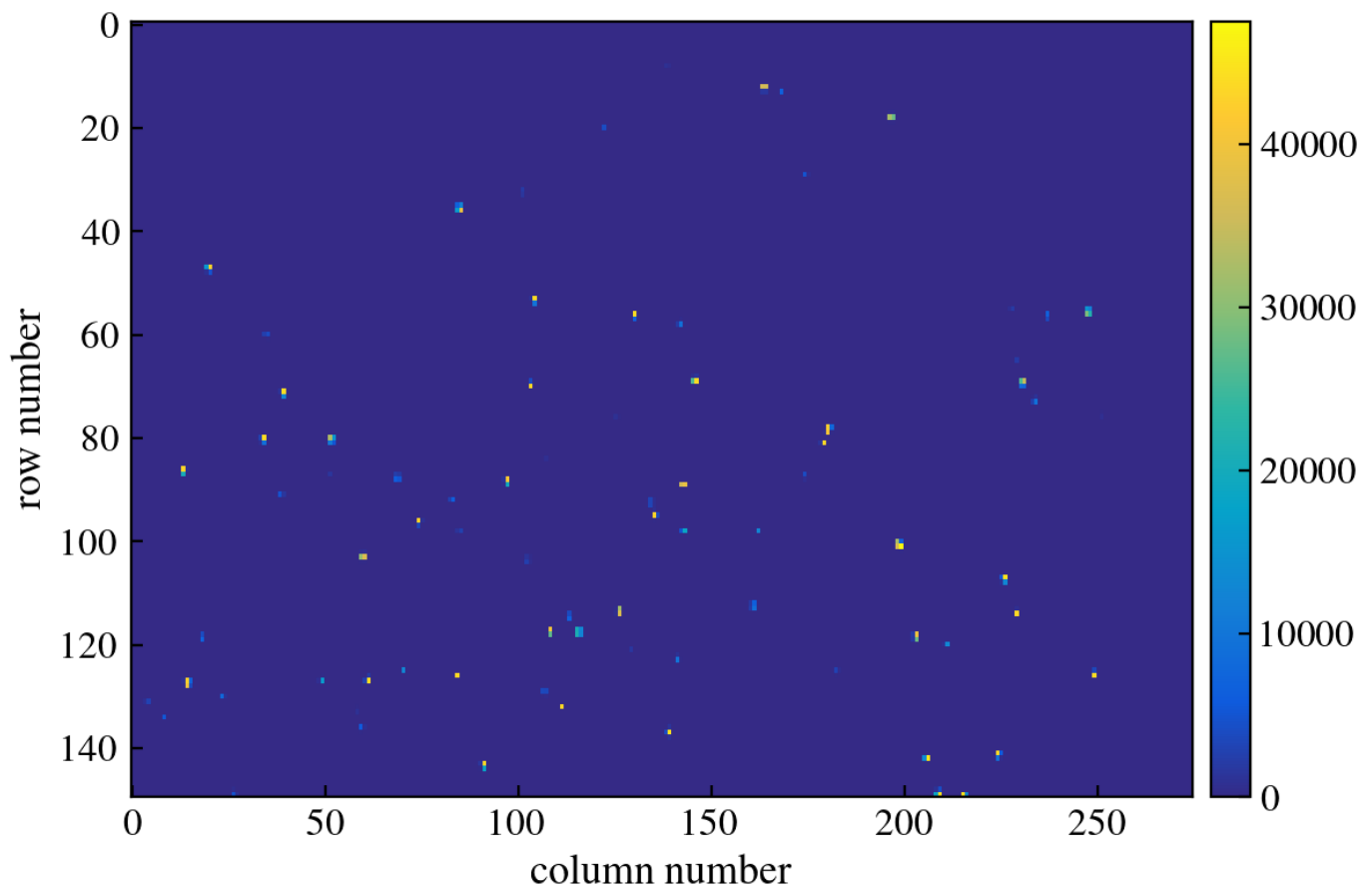


Figure 113: CCD Image

CCD Image: run 957, image 173
[class MECCDImage]

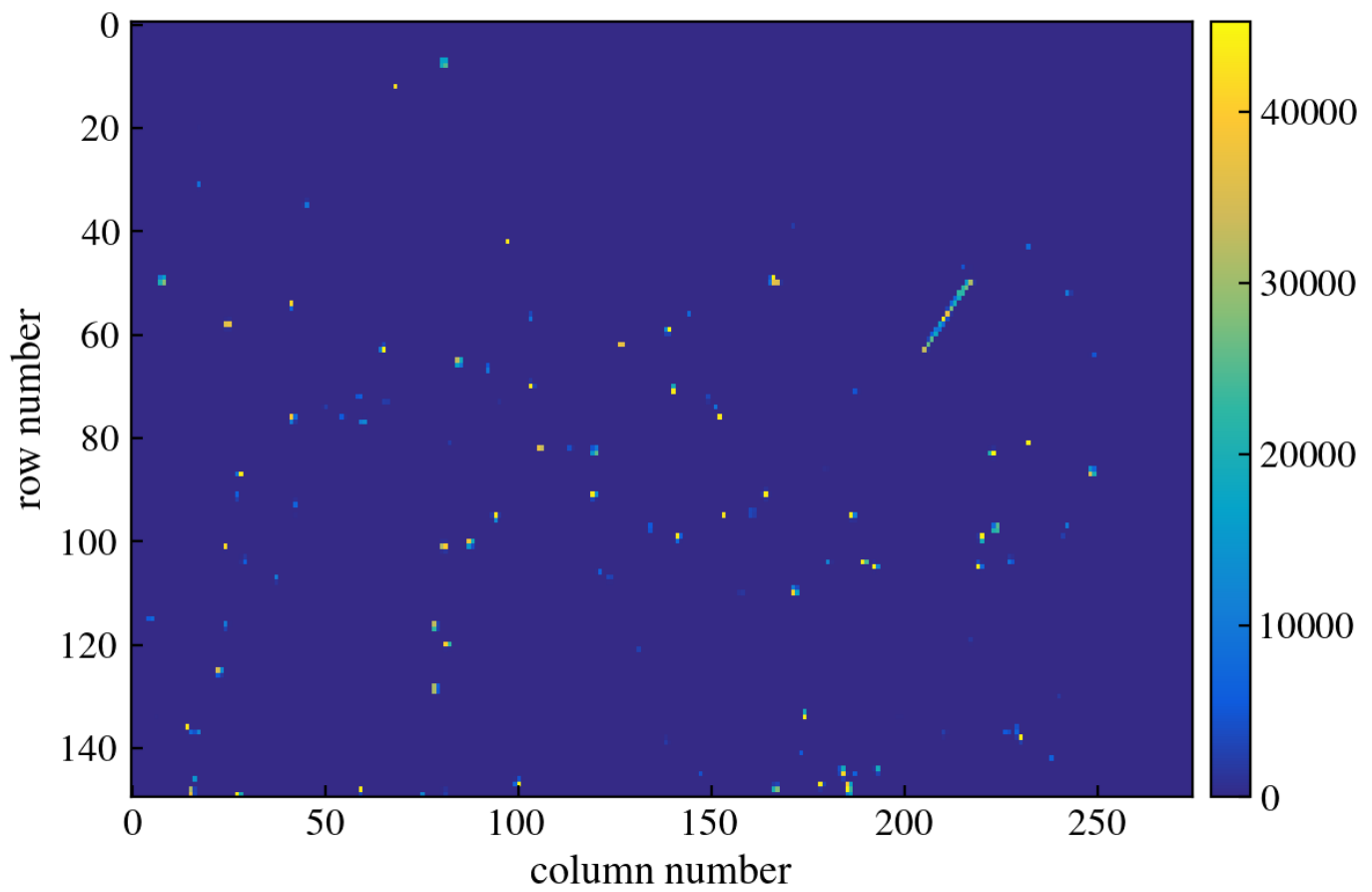


Figure 114: CCD Image

CCD Image: run 957, image 174
[class MECCDImage]

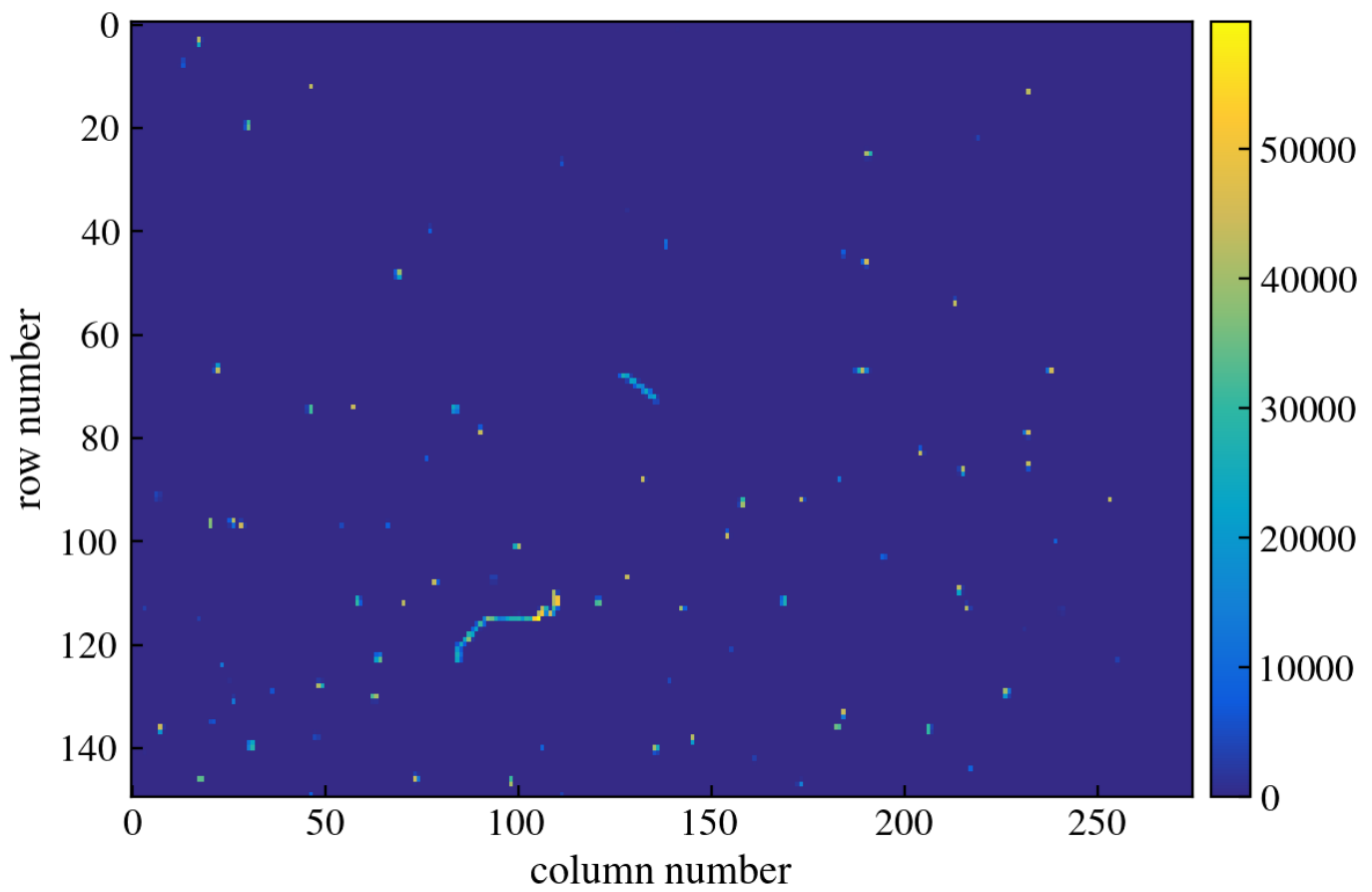


Figure 115: CCD Image

CCD Image: run 957, image 175
[class MECCDImage]

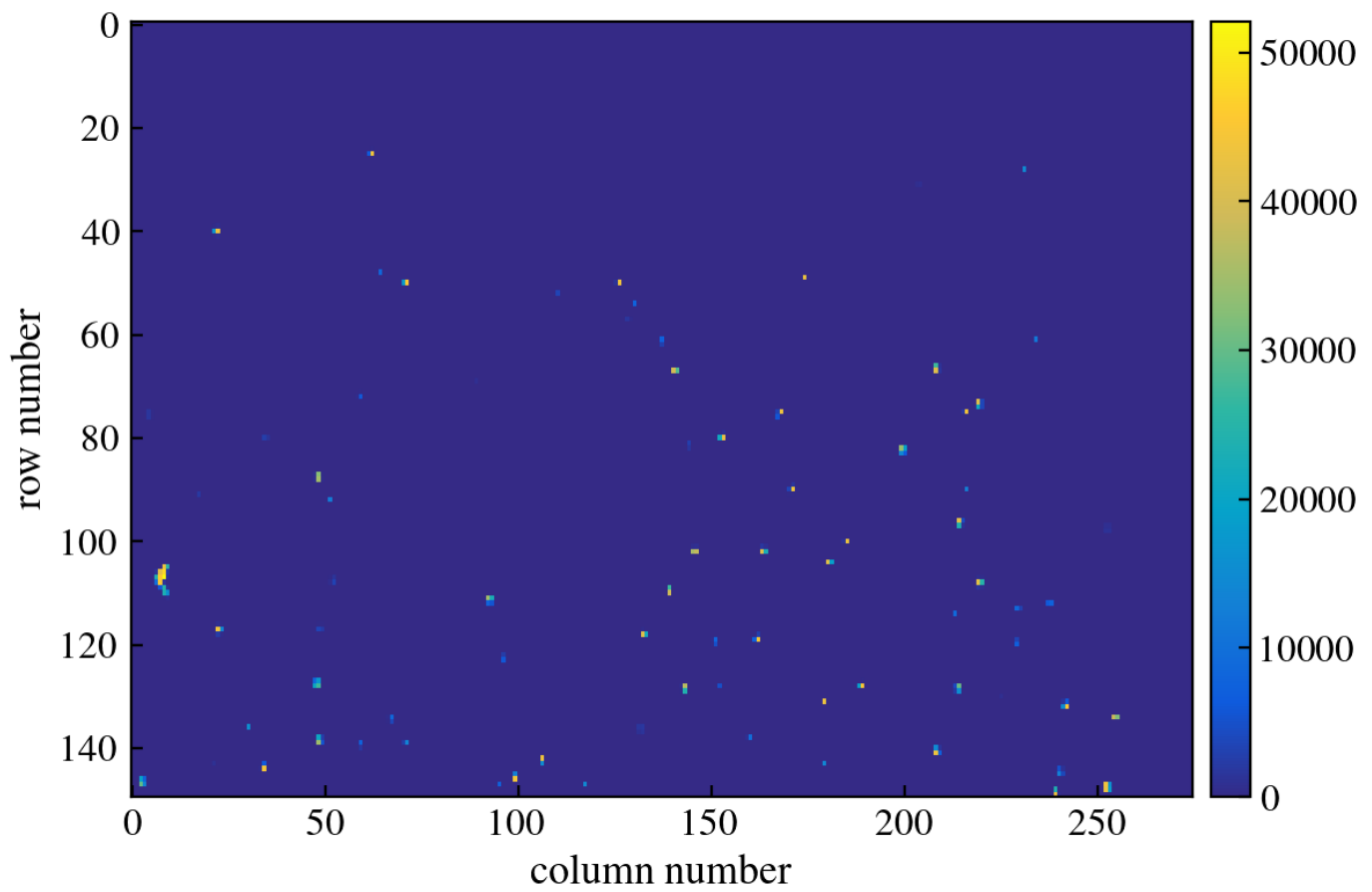


Figure 116: CCD Image

CCD Image: run 957, image 176
[class MECCDImage]

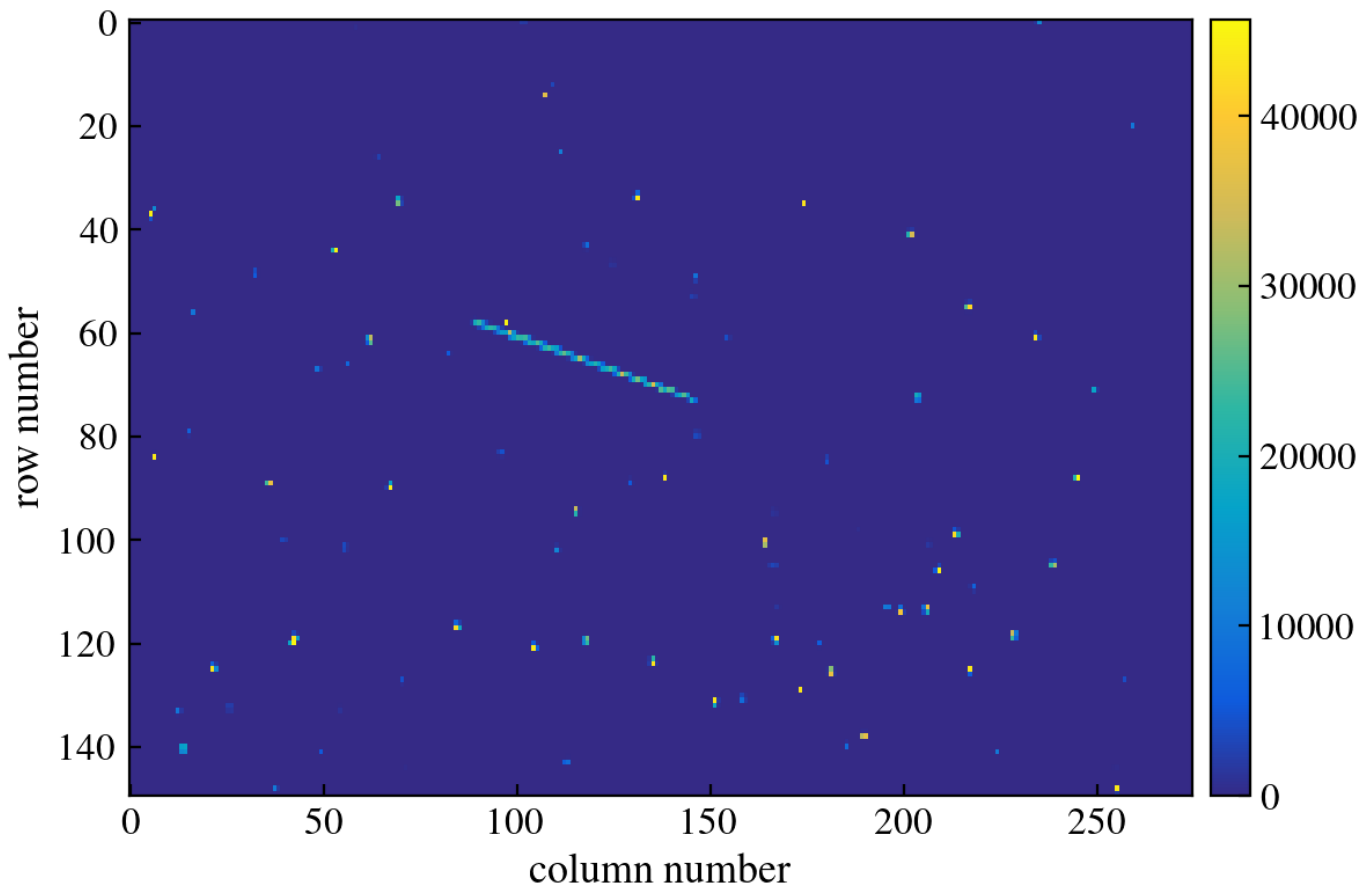


Figure 117: CCD Image

CCD Image: run 957, image 177
[class MECCDImage]

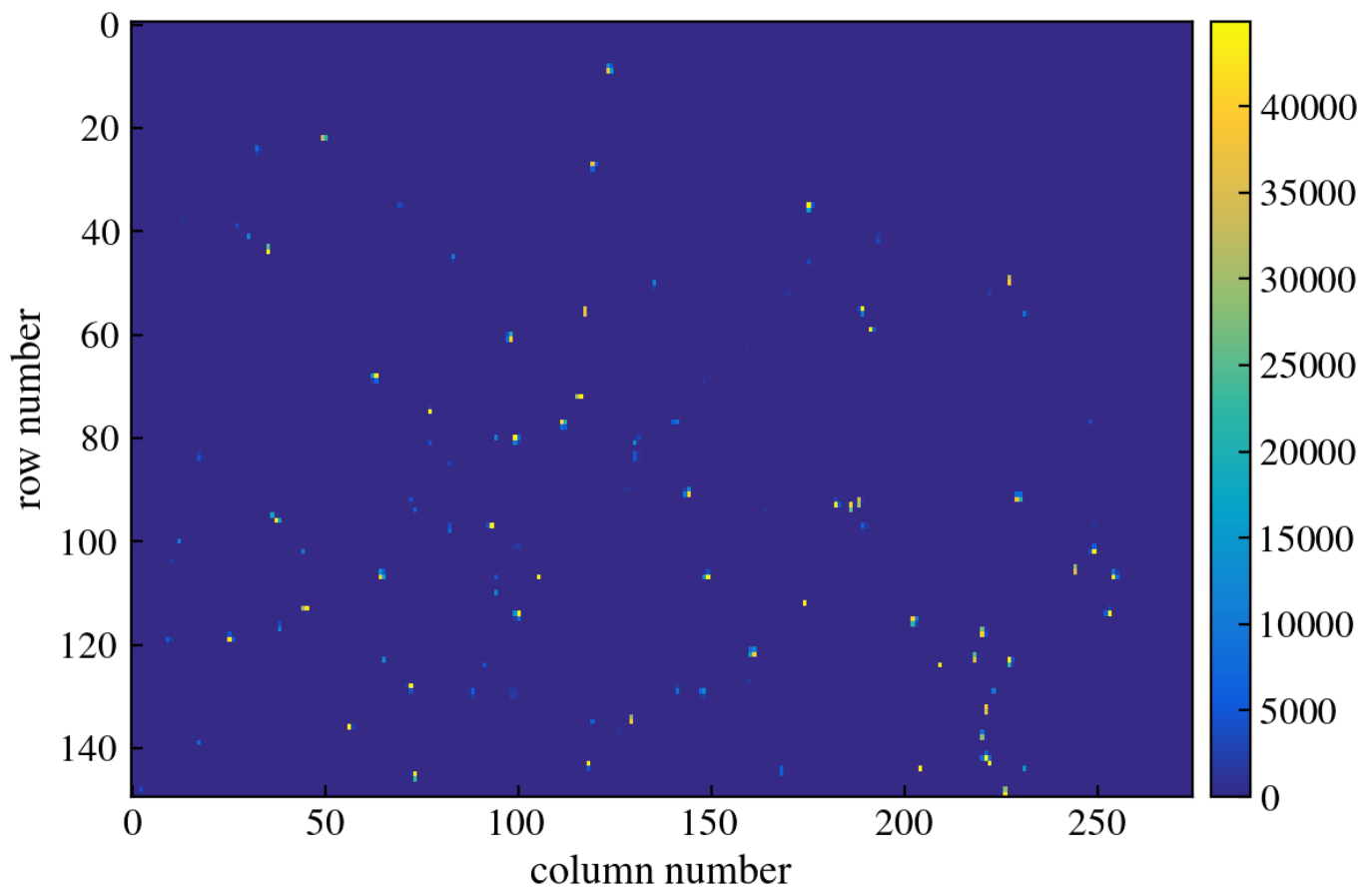


Figure 118: CCD Image

CCD Image: run 957, image 178
[class MECCDImage]

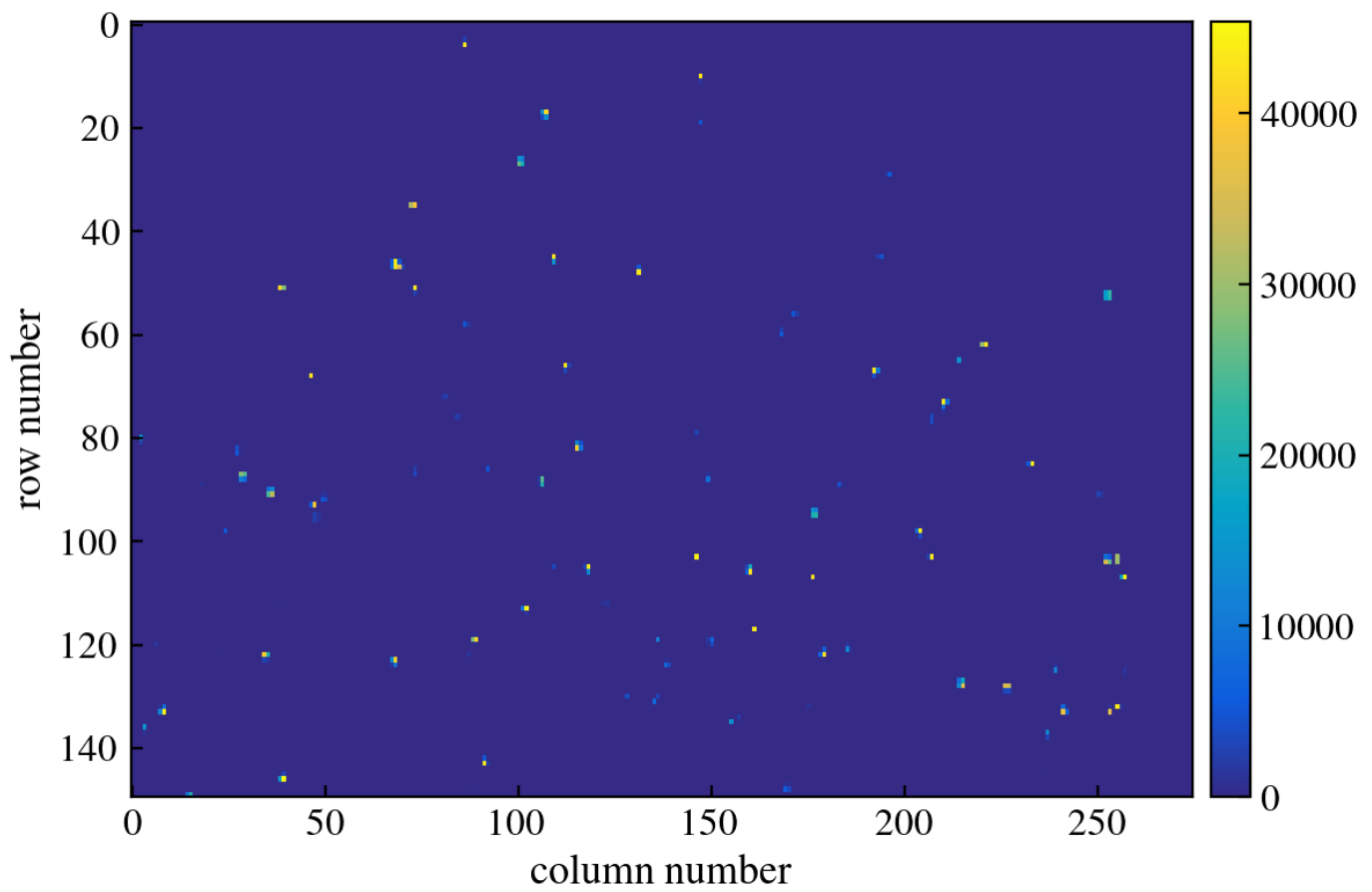


Figure 119: CCD Image

CCD Image: run 957, image 179
[class MECCDImage]

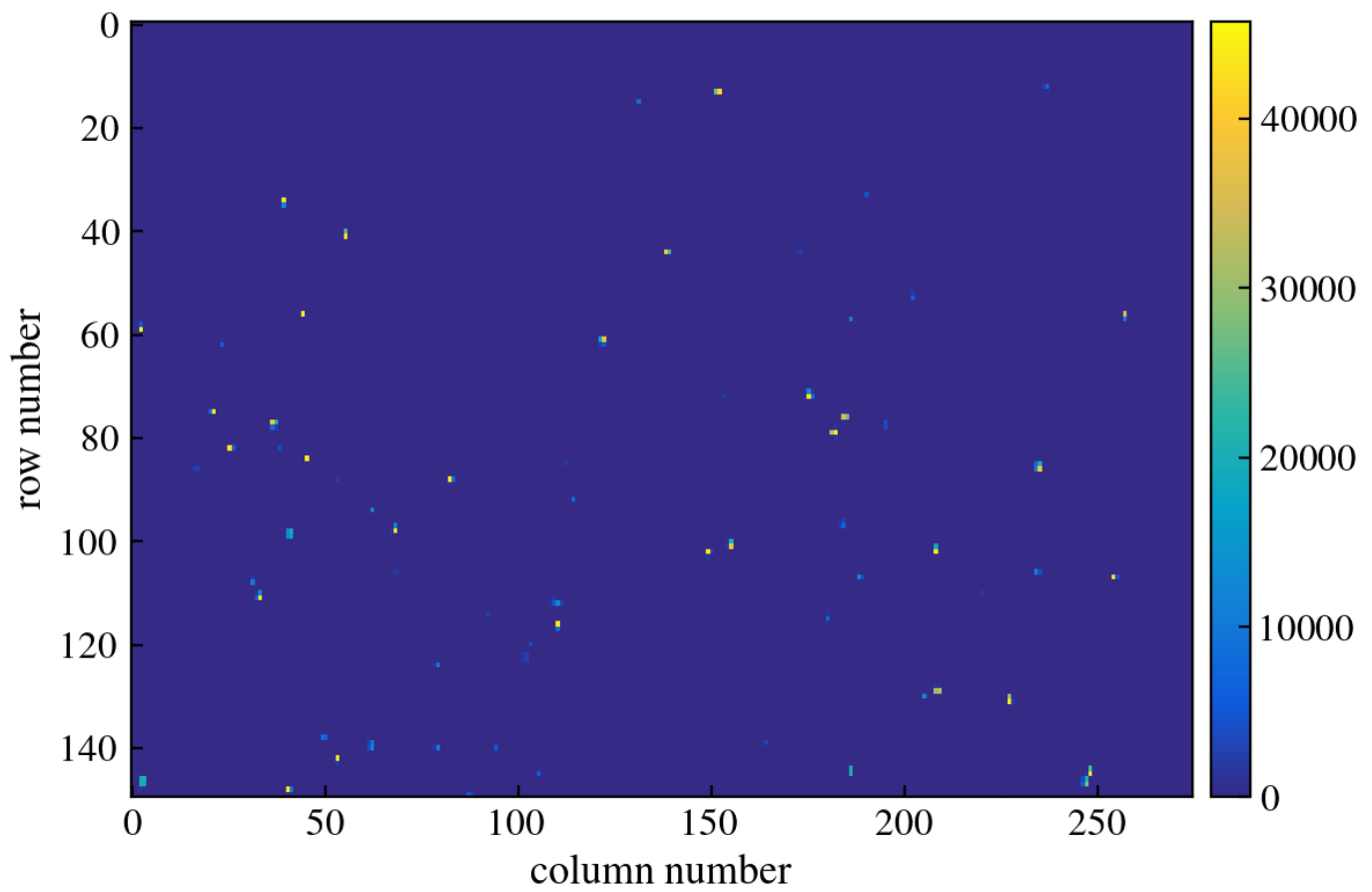


Figure 120: CCD Image

CCD Image: run 957, image 18
[class MECCDImage]

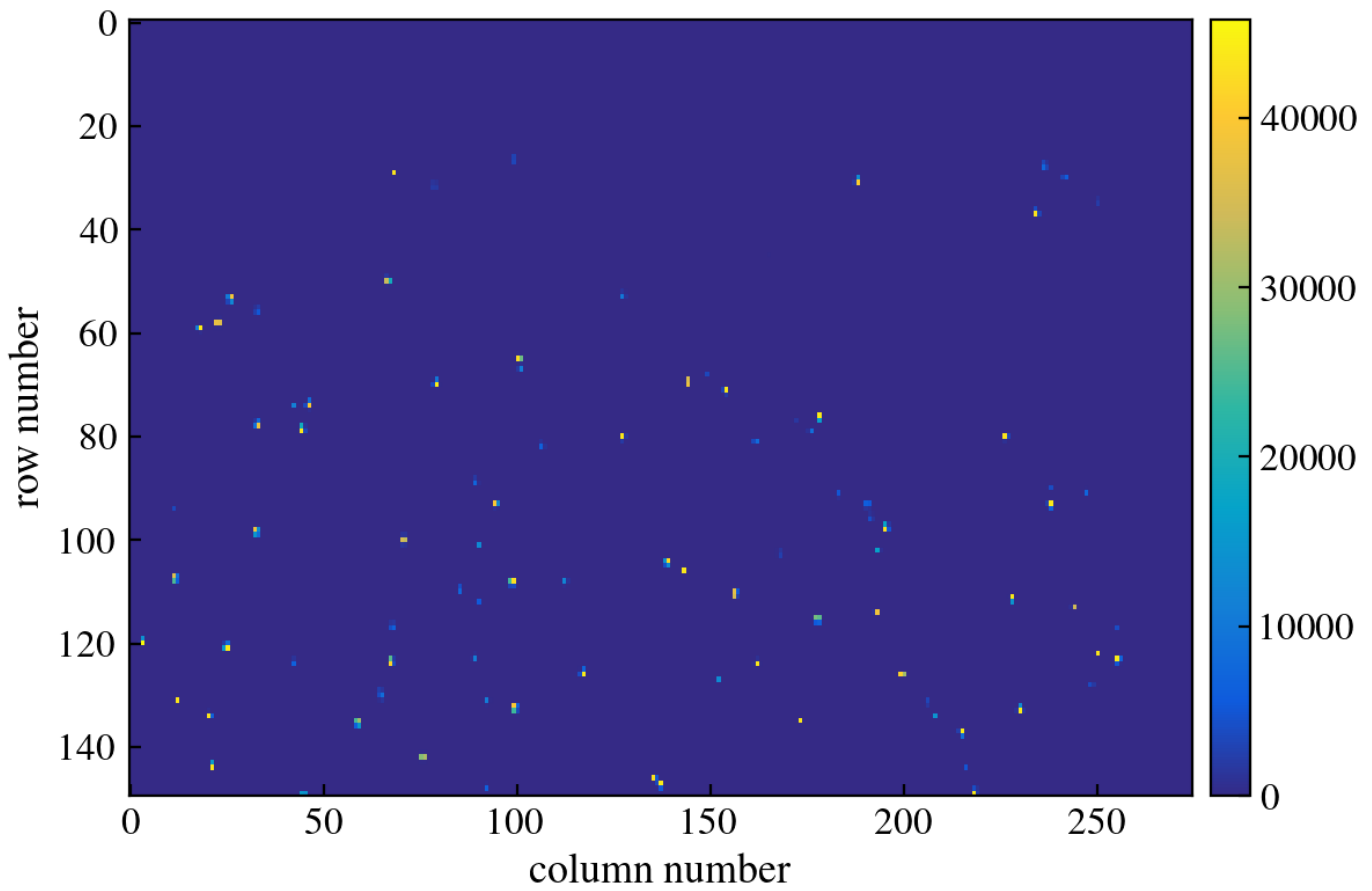


Figure 121: CCD Image

CCD Image: run 957, image 180
[class MECCDImage]

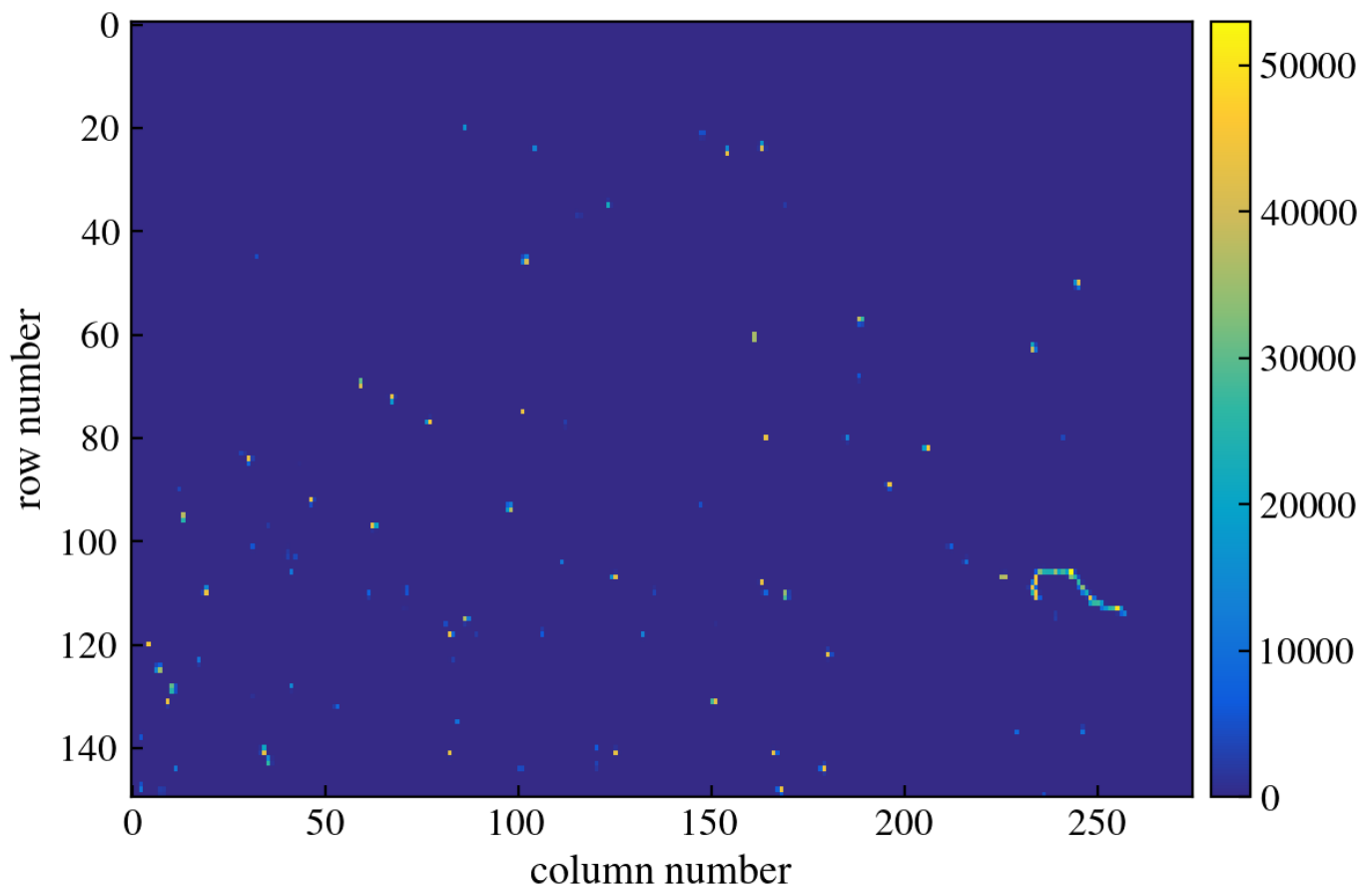


Figure 122: CCD Image

CCD Image: run 957, image 181
[class MECCDImage]

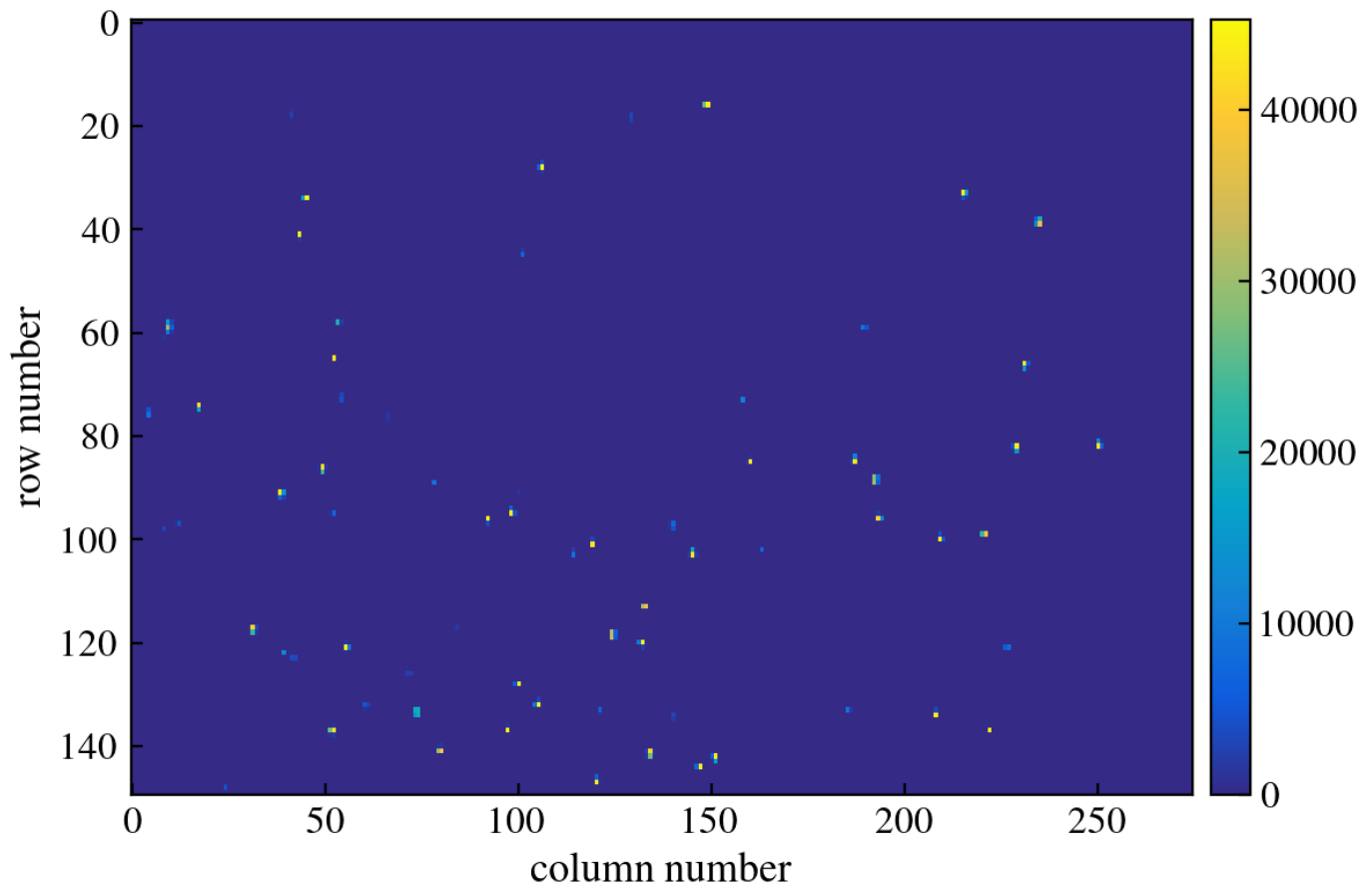


Figure 123: CCD Image

CCD Image: run 957, image 182
[class MECCDImage]

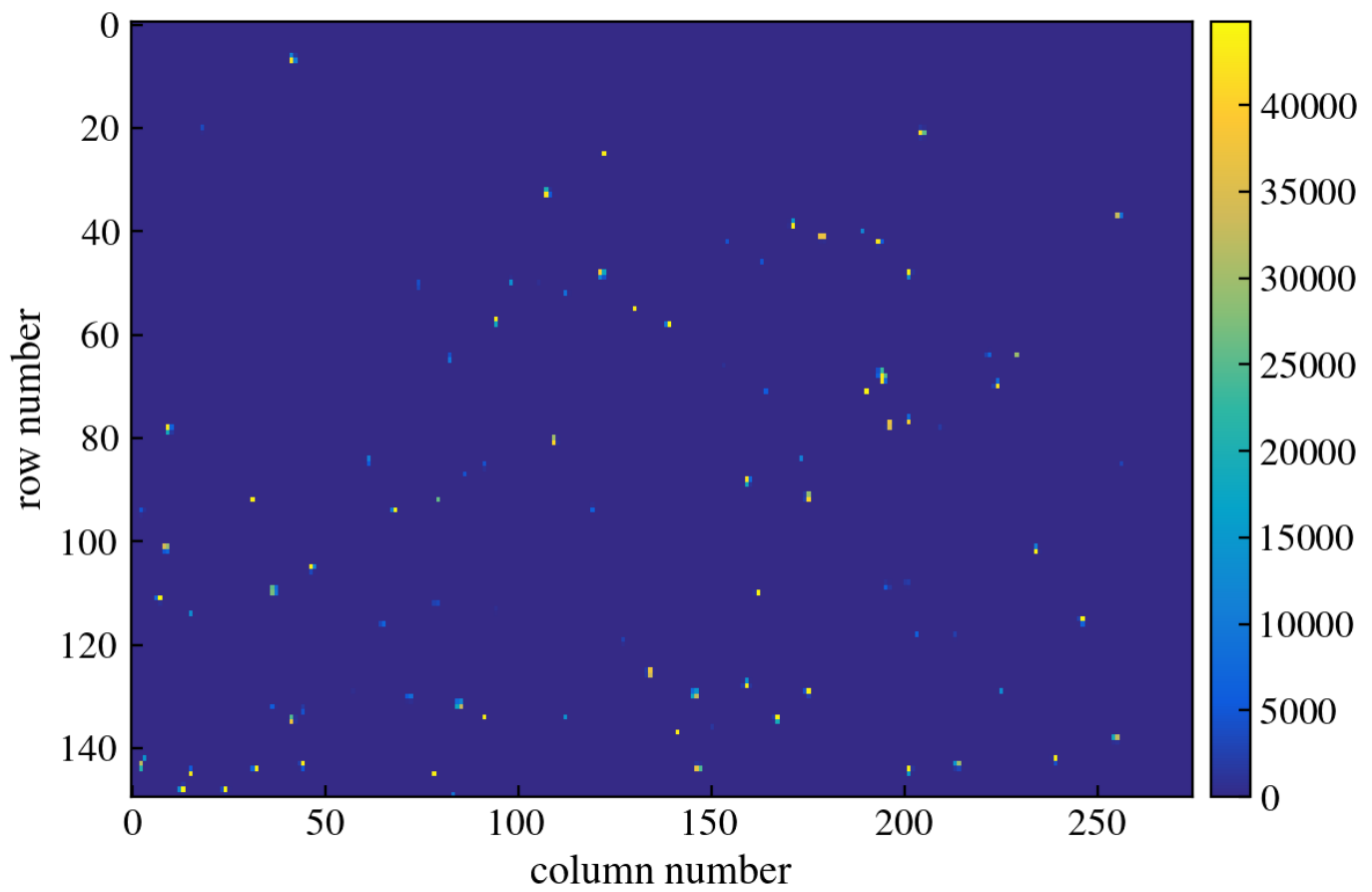


Figure 124: CCD Image

CCD Image: run 957, image 183
[class MECCDImage]

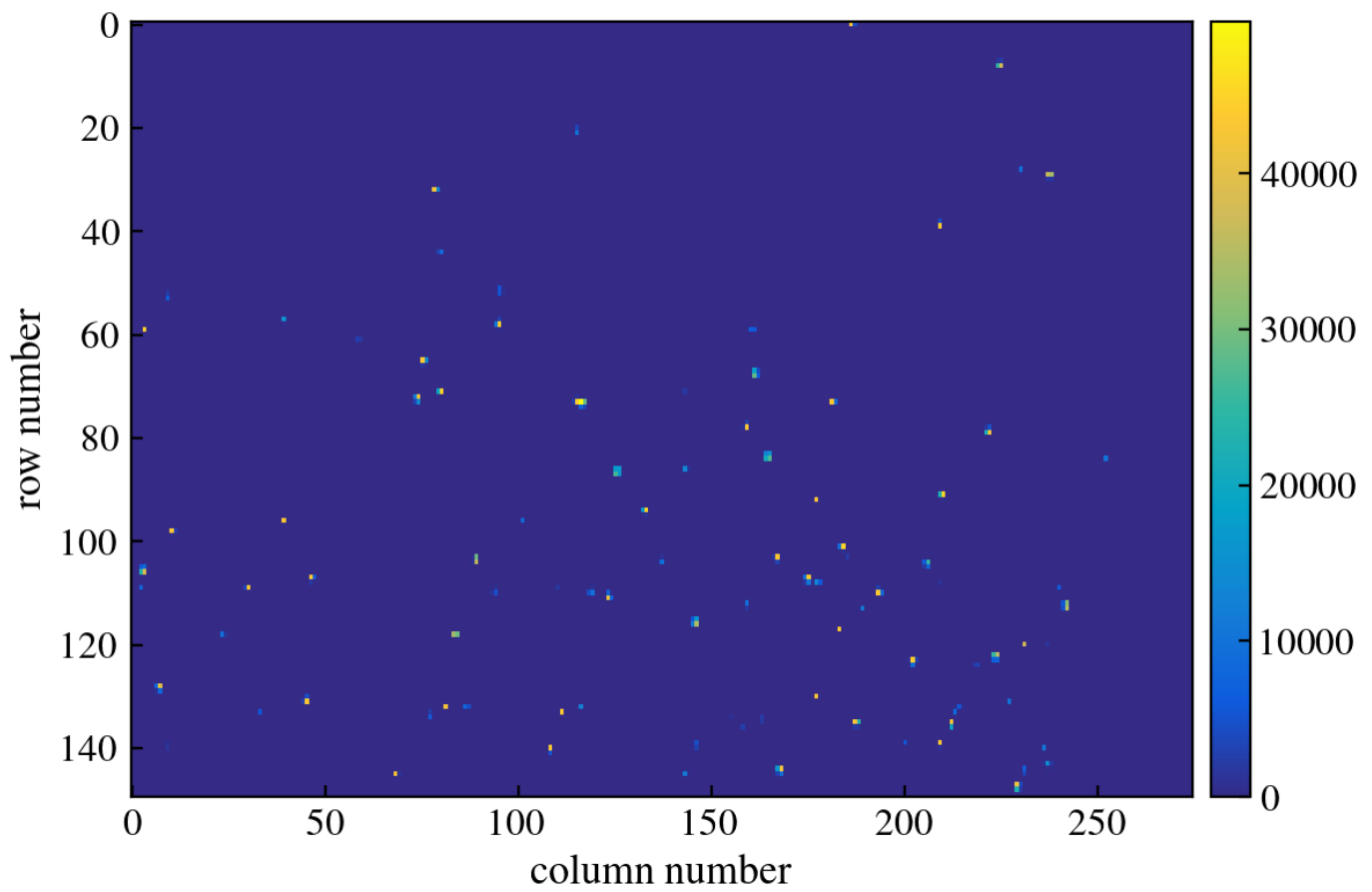


Figure 125: CCD Image

CCD Image: run 957, image 184
[class MECCDImage]

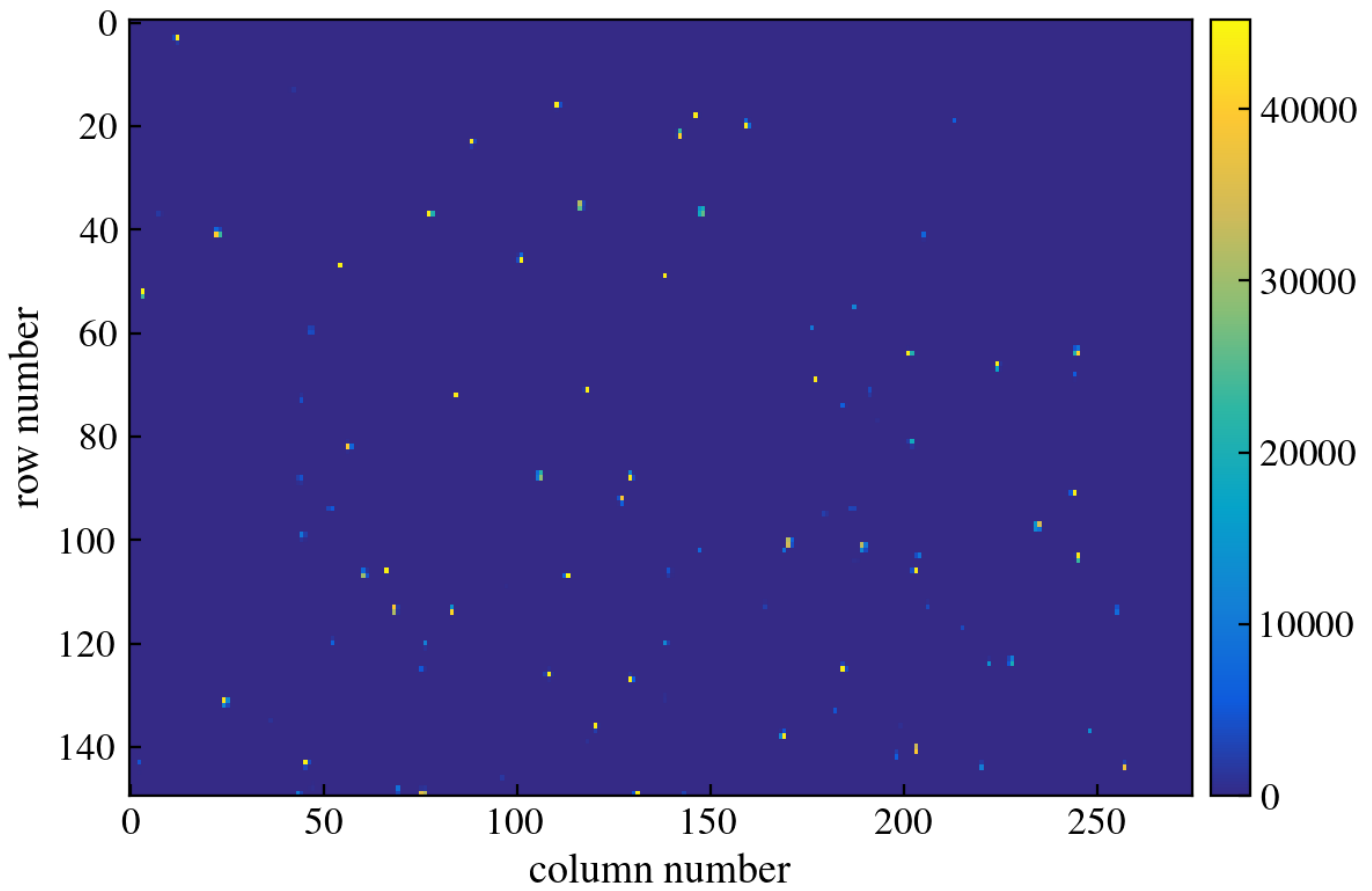


Figure 126: CCD Image

CCD Image: run 957, image 185
[class MECCDImage]

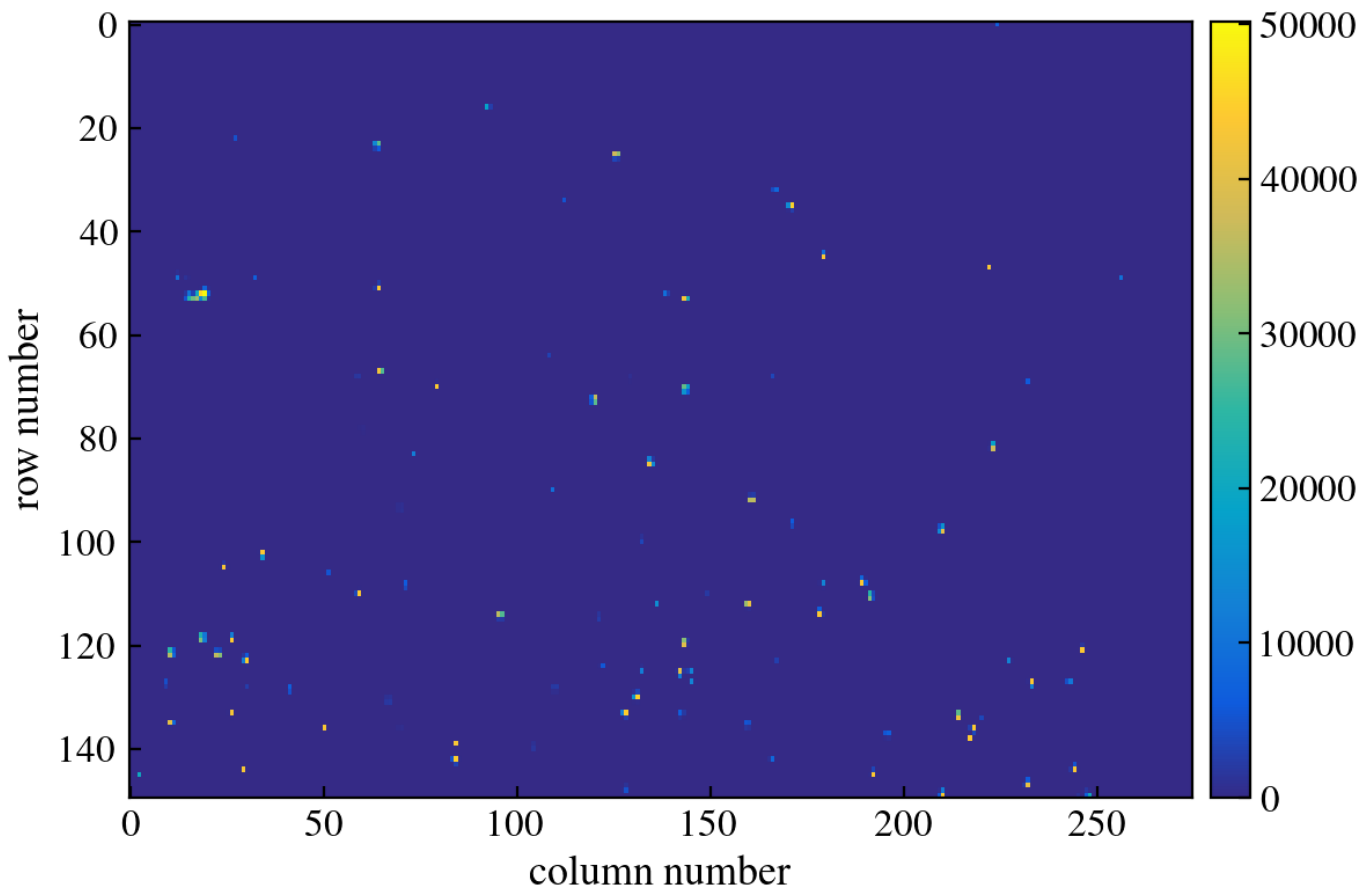


Figure 127: CCD Image

CCD Image: run 957, image 186
[class MECCDImage]

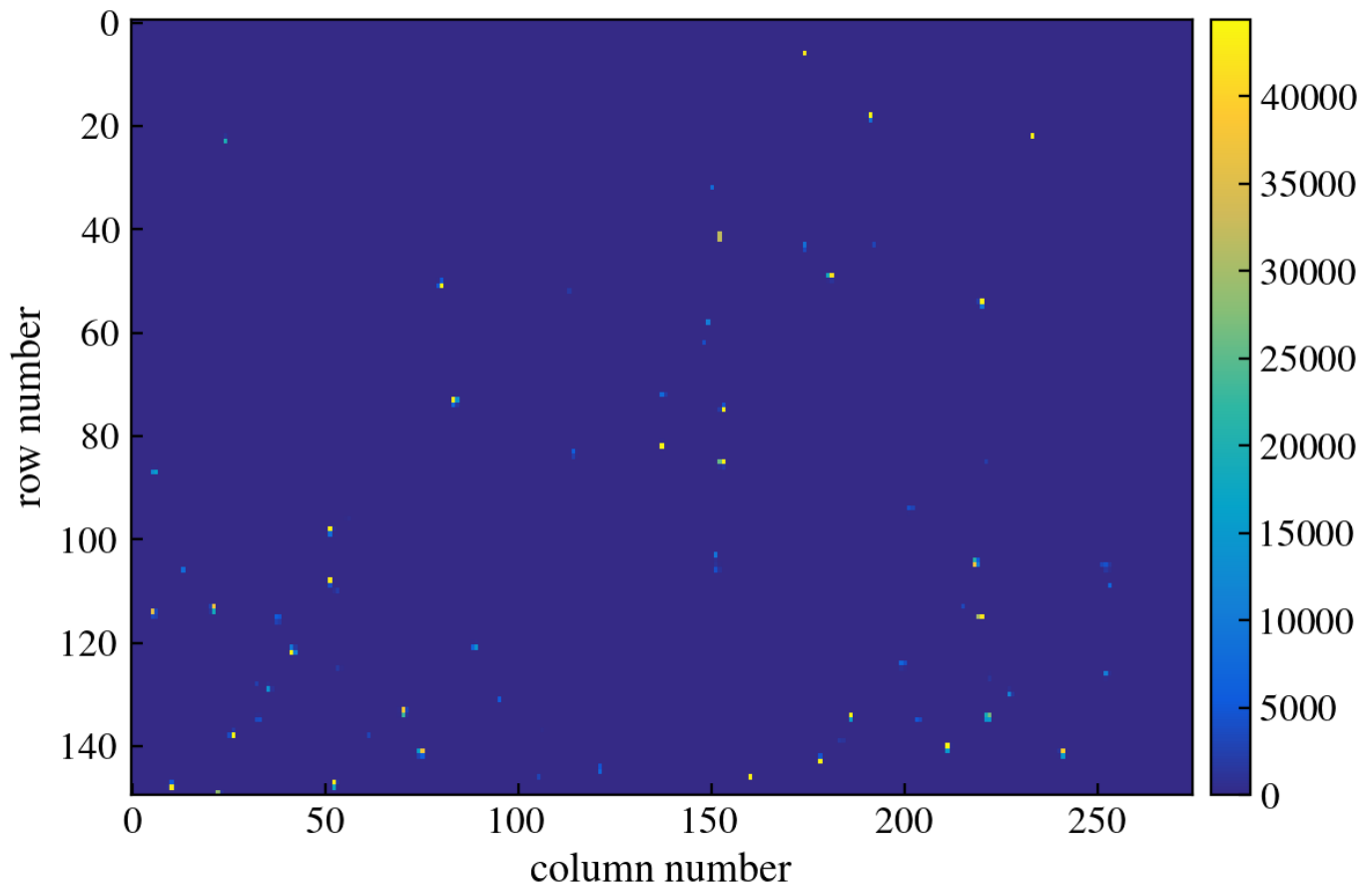


Figure 128: CCD Image

CCD Image: run 957, image 187
[class MECCDImage]

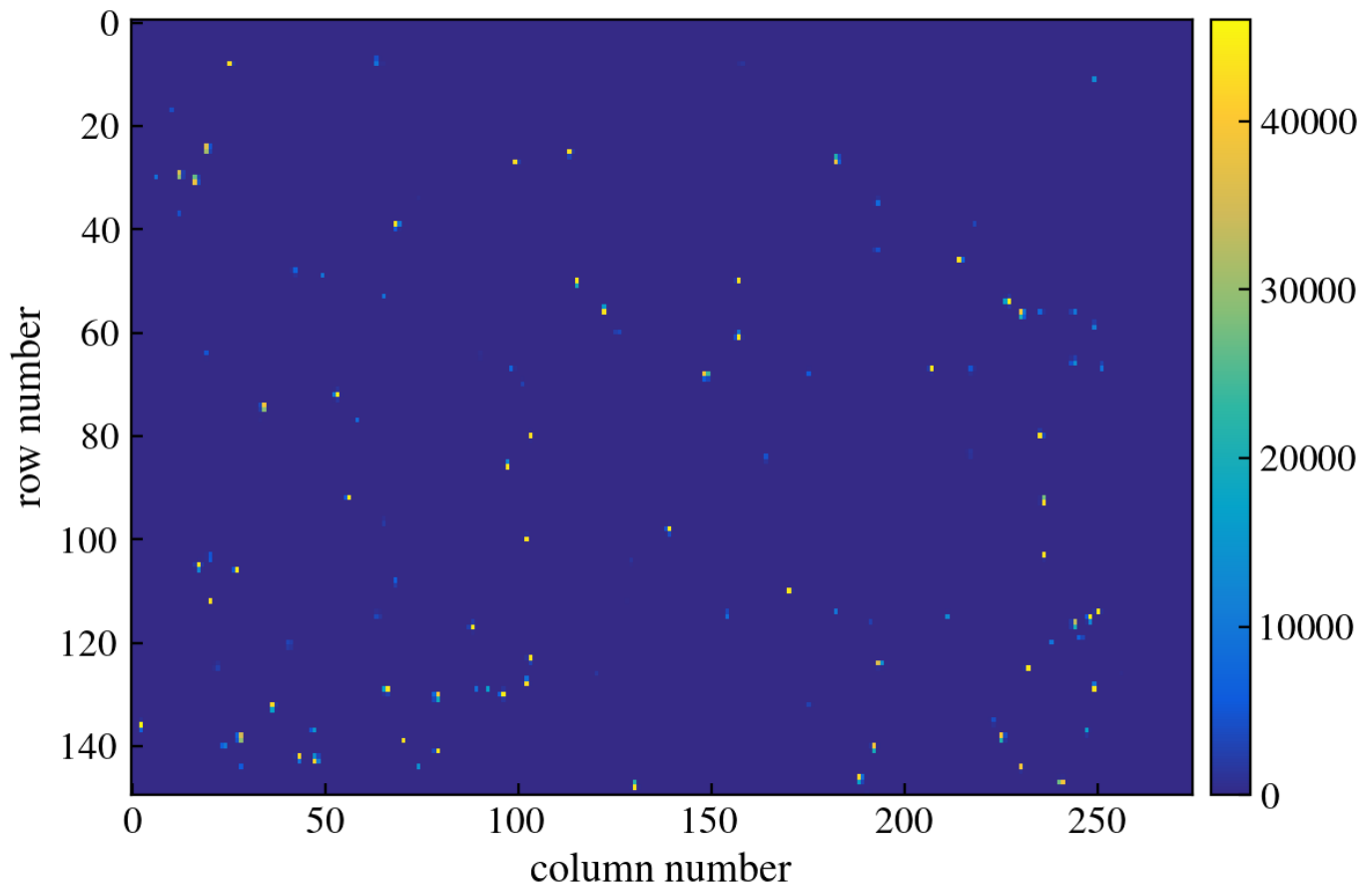


Figure 129: CCD Image

CCD Image: run 957, image 188
[class MECCDImage]

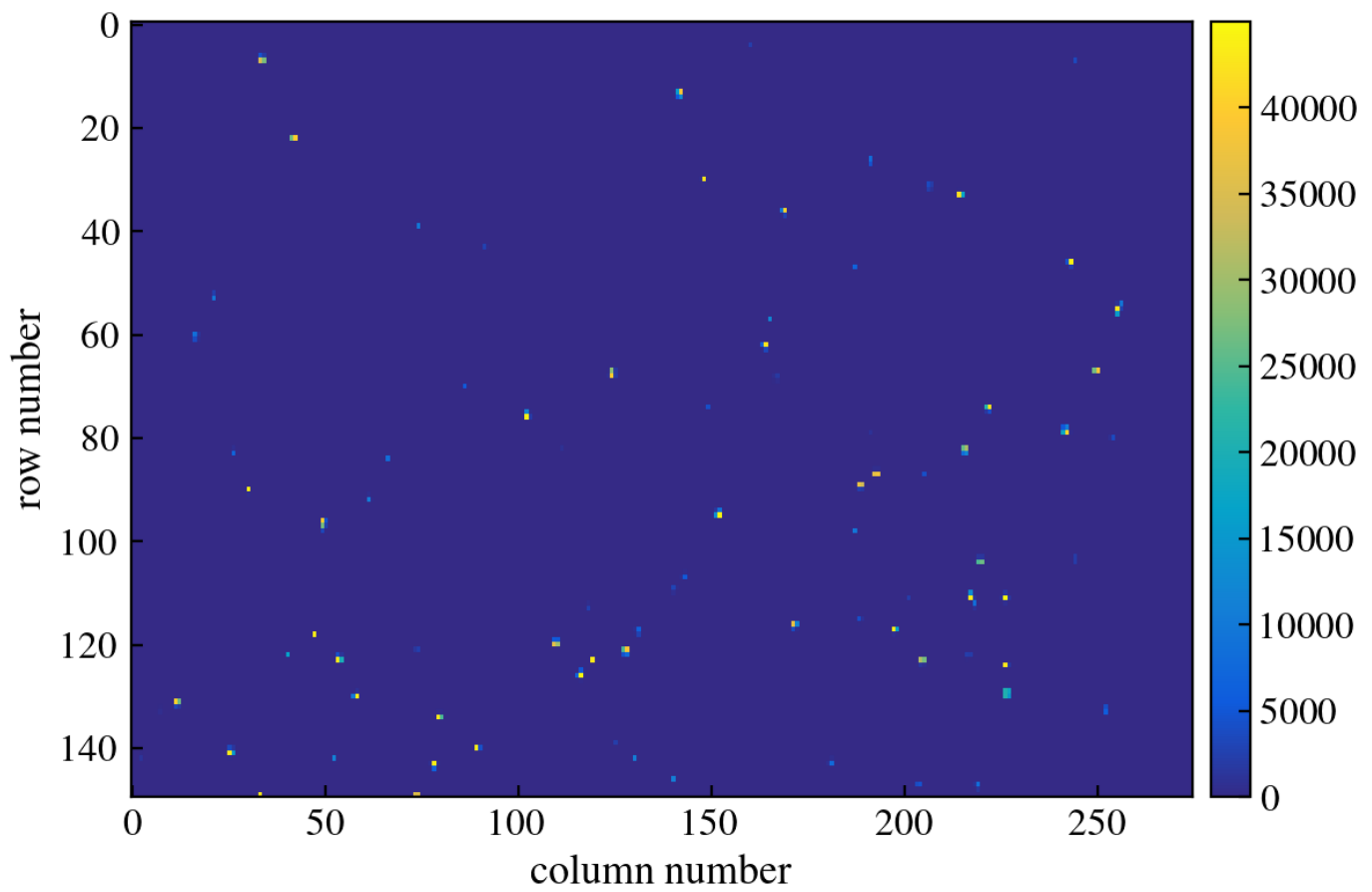


Figure 130: CCD Image

CCD Image: run 957, image 189
[class MECCDImage]

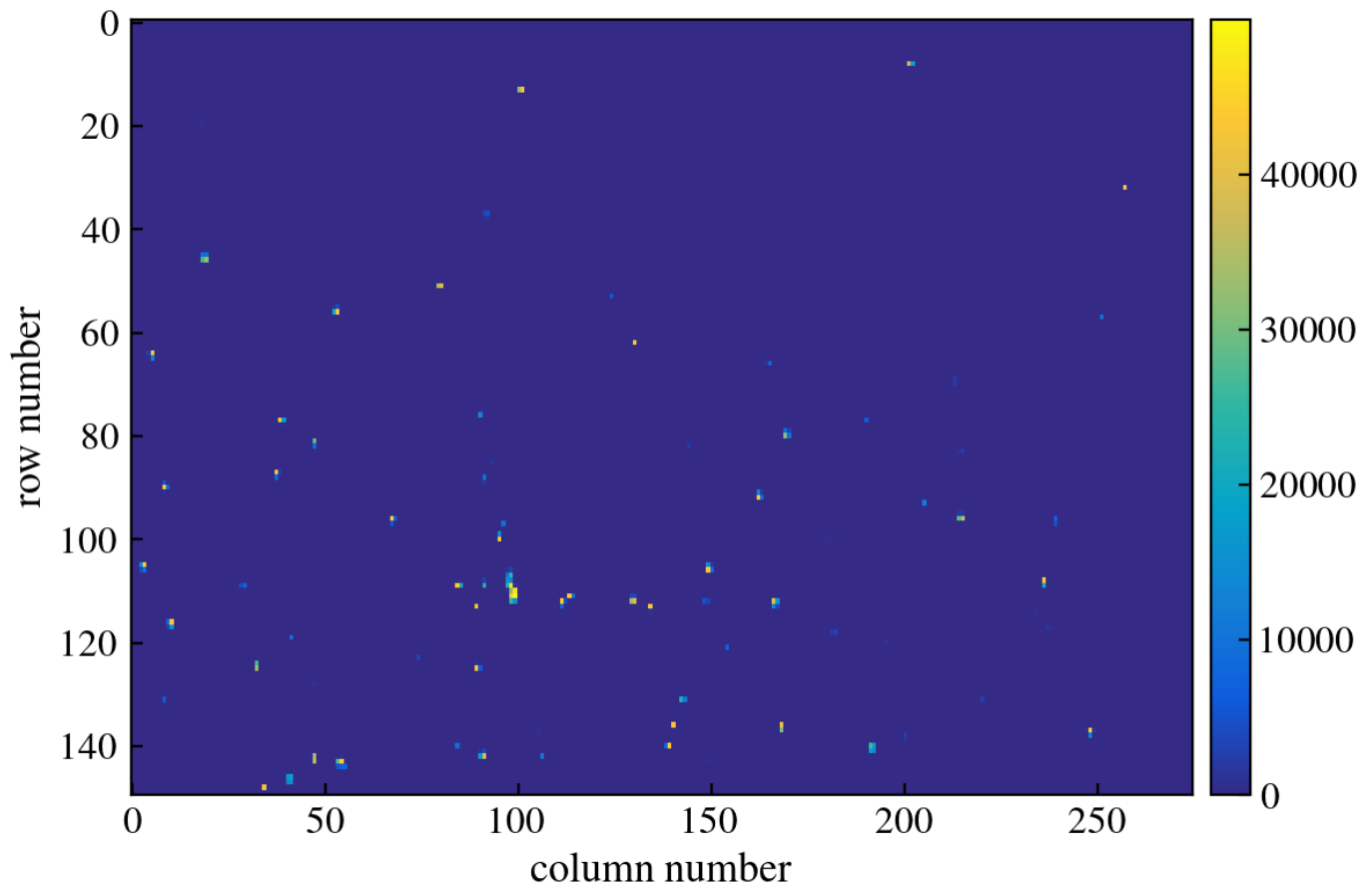


Figure 131: CCD Image

CCD Image: run 957, image 19
[class MECCDImage]

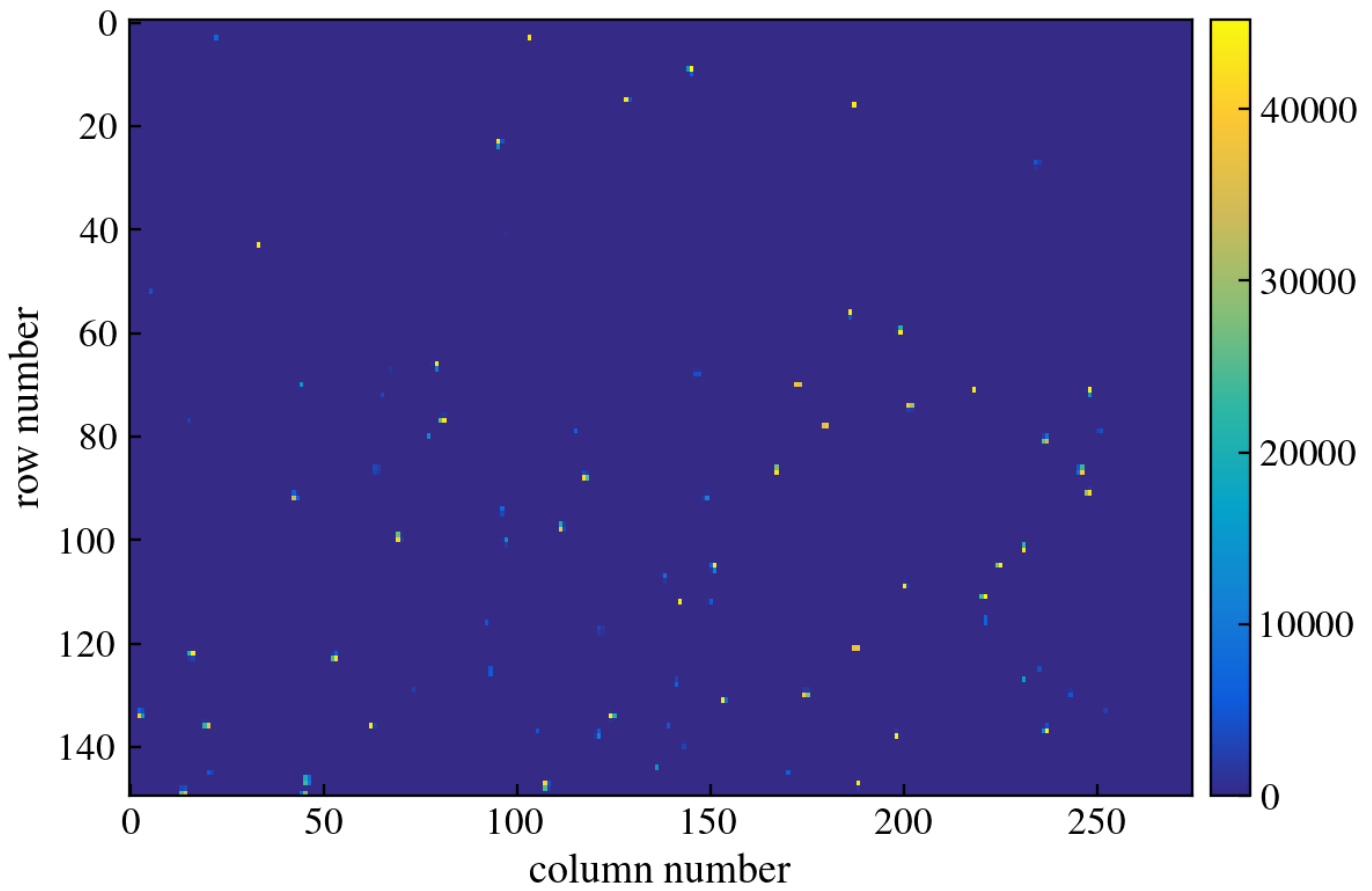


Figure 132: CCD Image

CCD Image: run 957, image 190
[class MECCDImage]

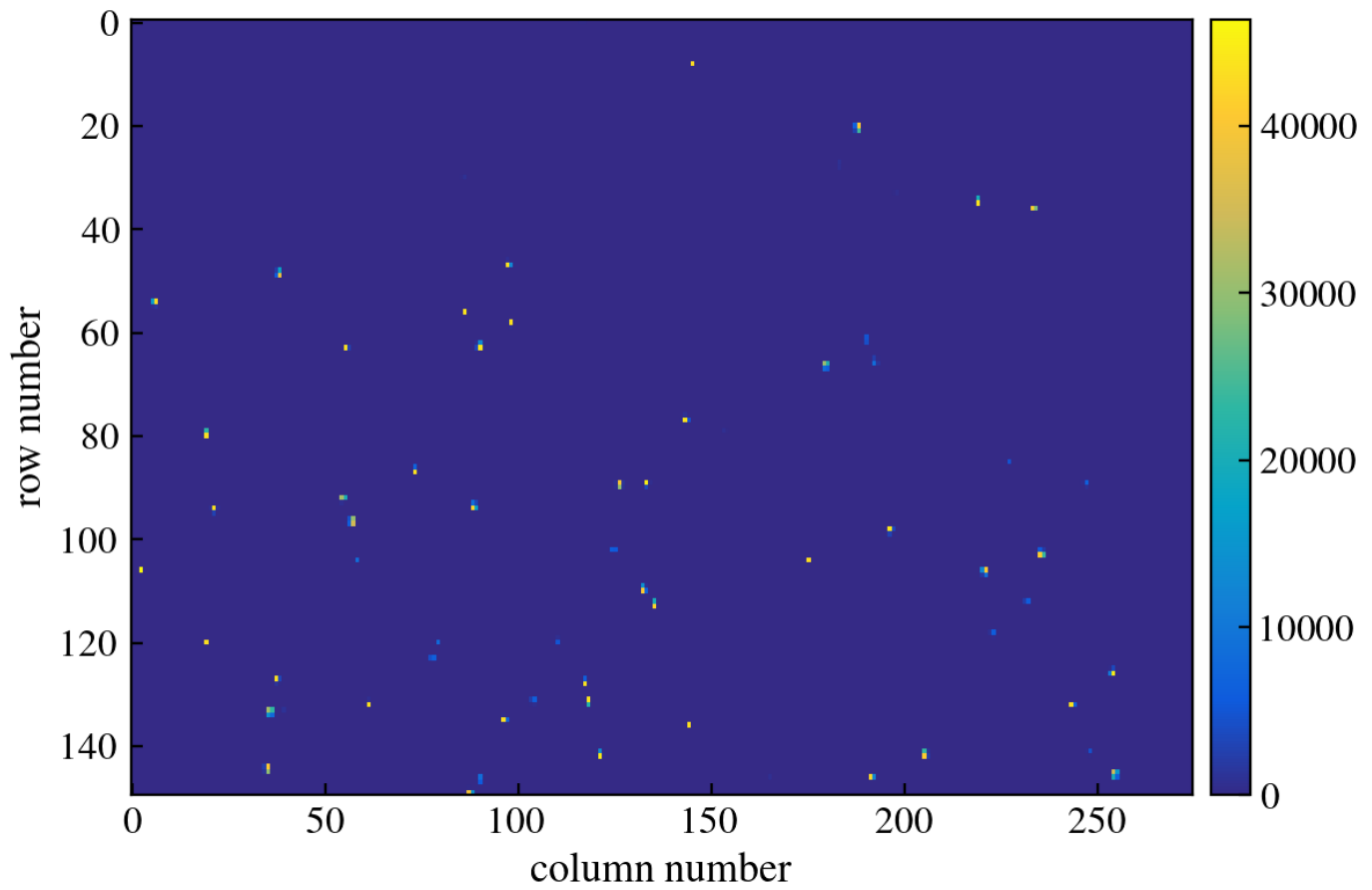


Figure 133: CCD Image

CCD Image: run 957, image 191
[class MECCDImage]

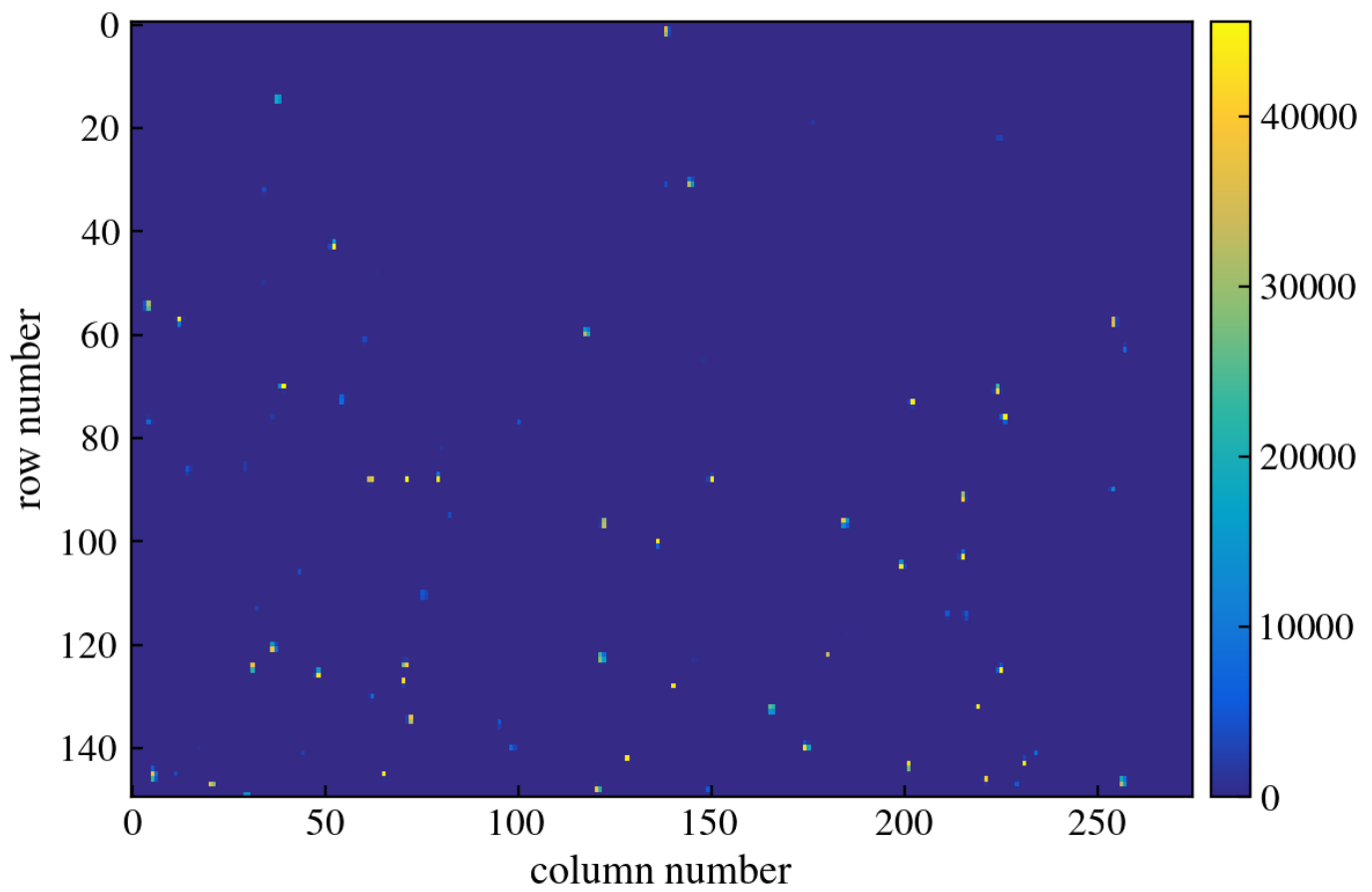


Figure 134: CCD Image

CCD Image: run 957, image 192
[class MECCDImage]

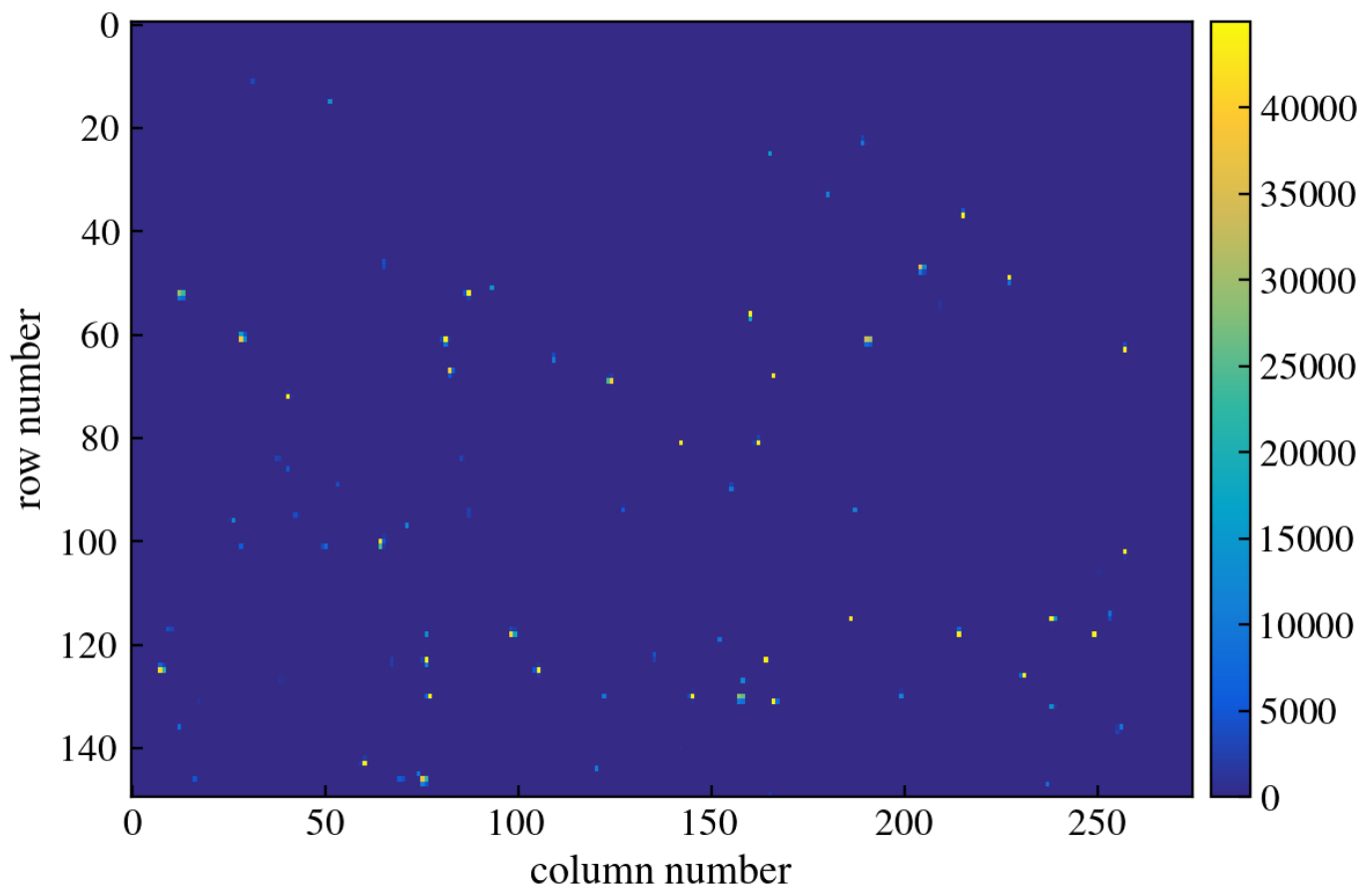


Figure 135: CCD Image

CCD Image: run 957, image 193
[class MECCDImage]

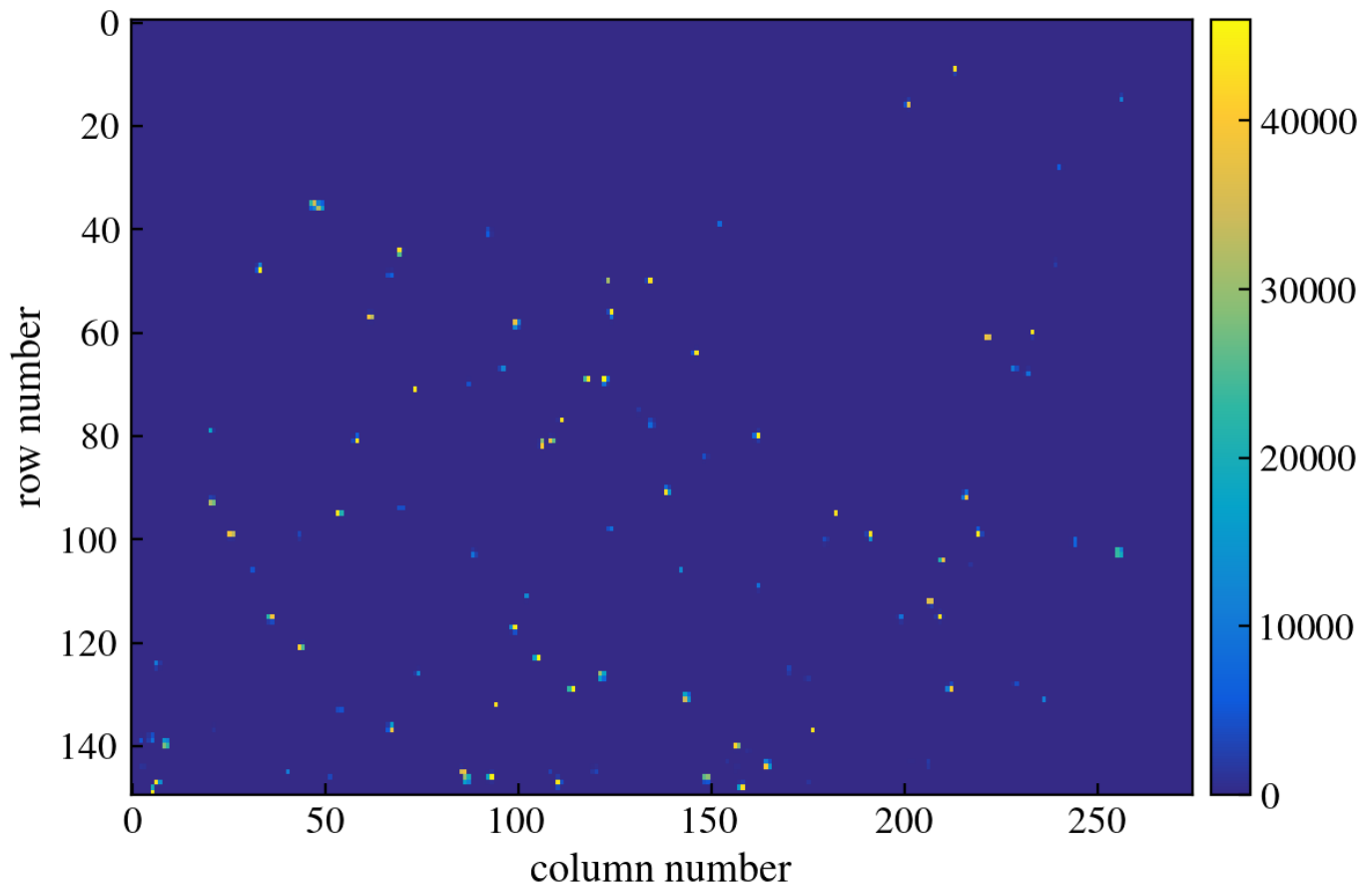


Figure 136: CCD Image

CCD Image: run 957, image 194
[class MECCDImage]

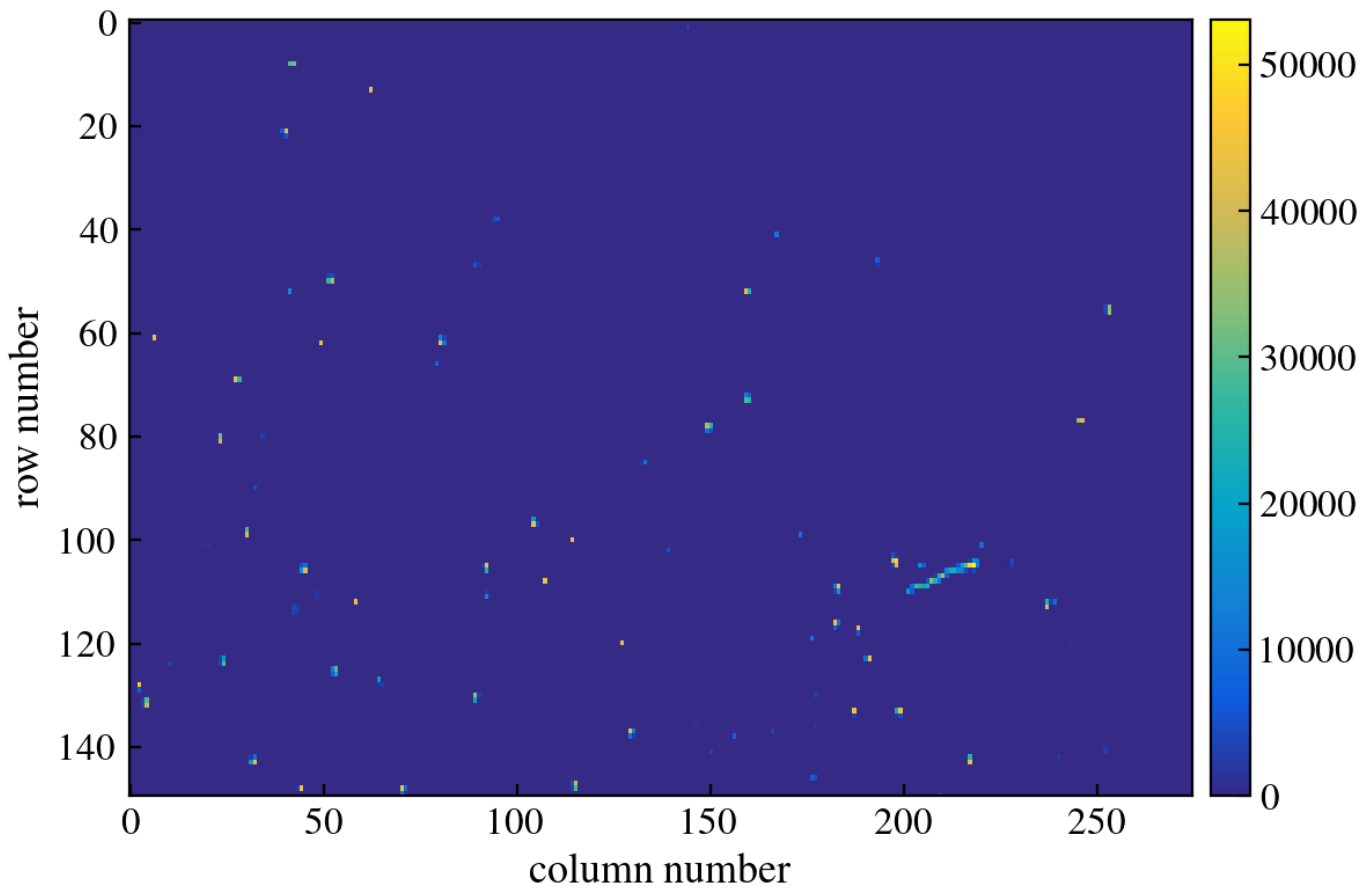


Figure 137: CCD Image

CCD Image: run 957, image 195
[class MECCDImage]

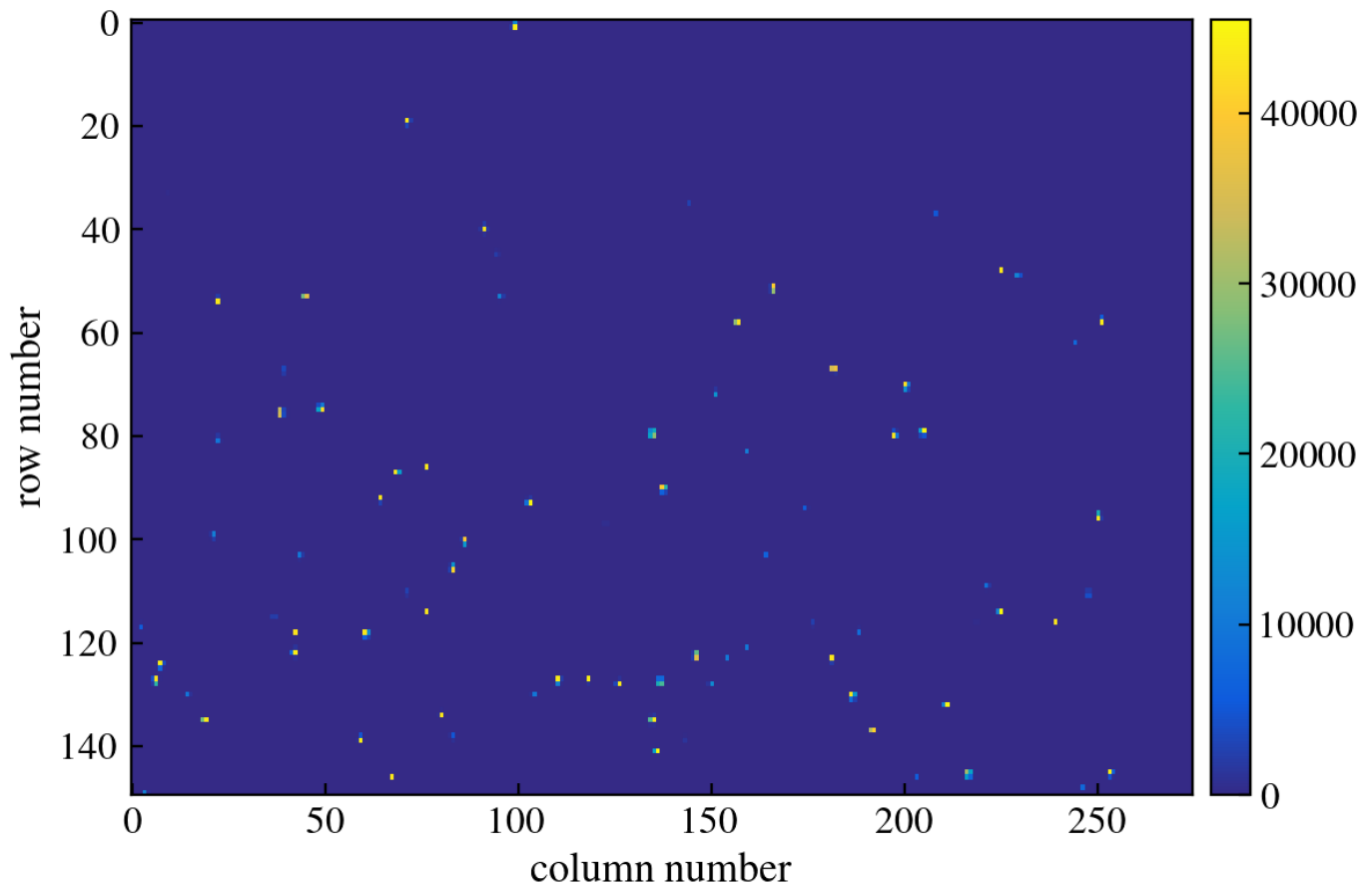


Figure 138: CCD Image

CCD Image: run 957, image 196
[class MECCDImage]

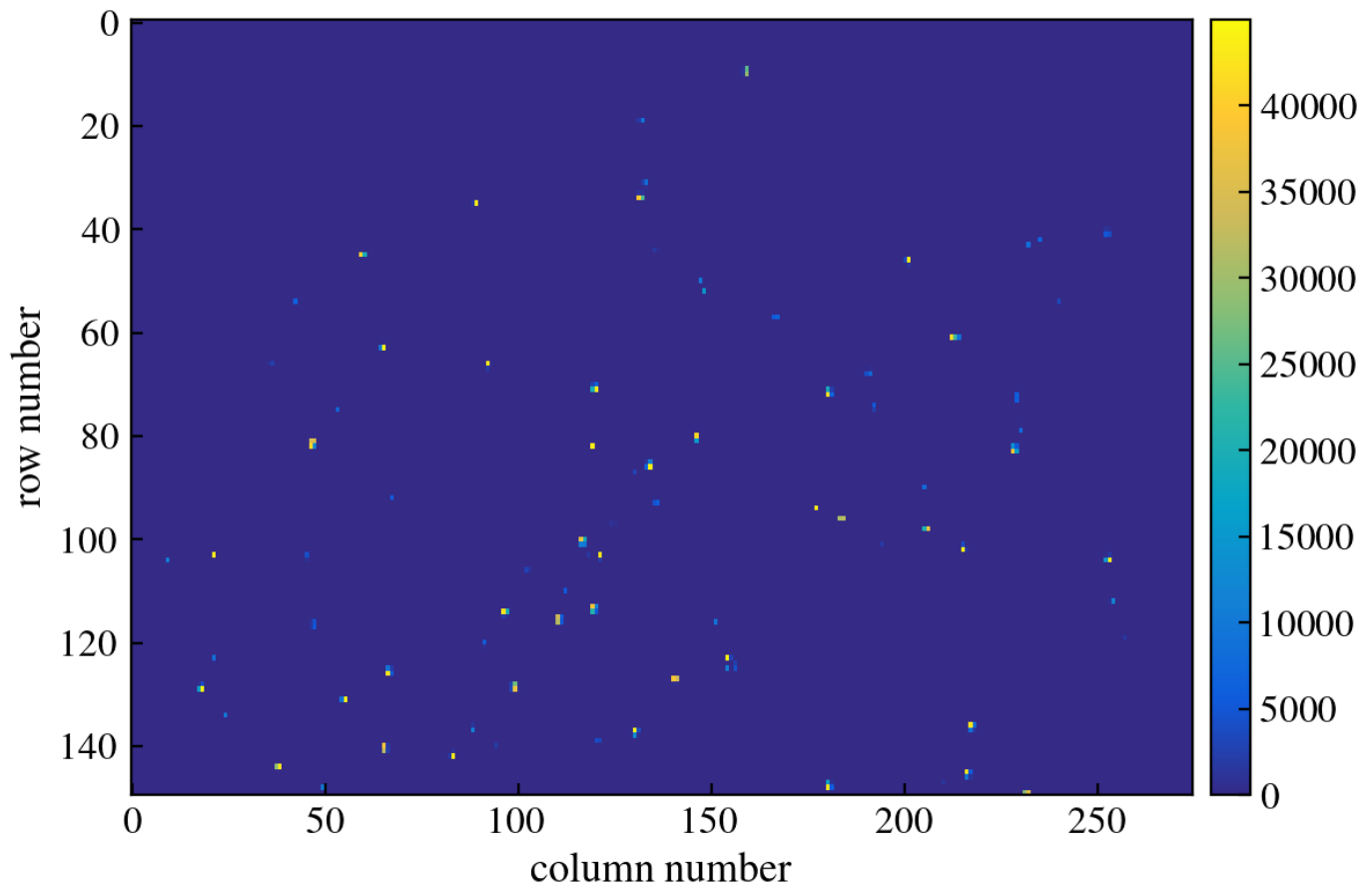


Figure 139: CCD Image

CCD Image: run 957, image 197
[class MECCDImage]

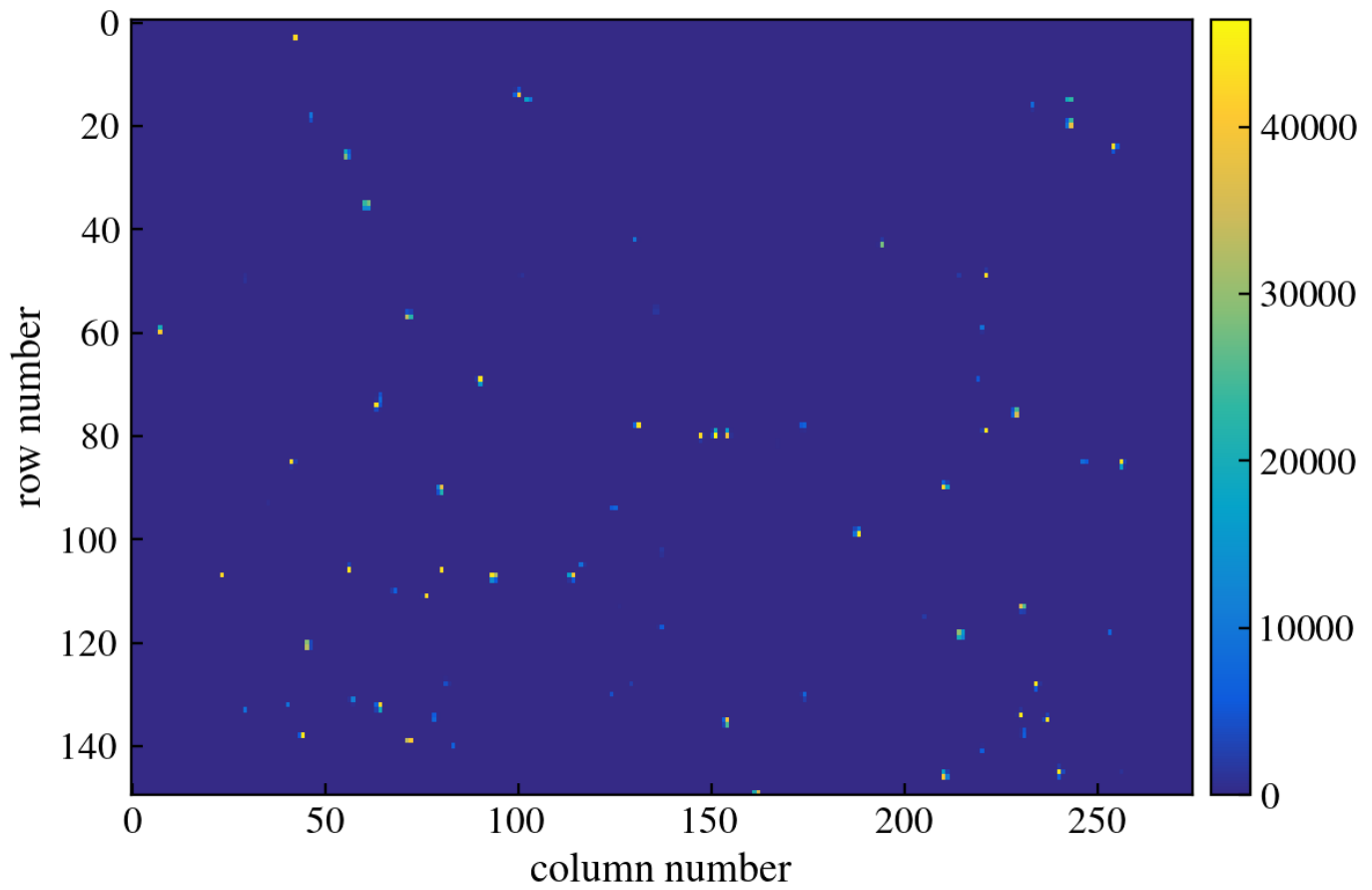


Figure 140: CCD Image

CCD Image: run 957, image 198
[class MECCDImage]

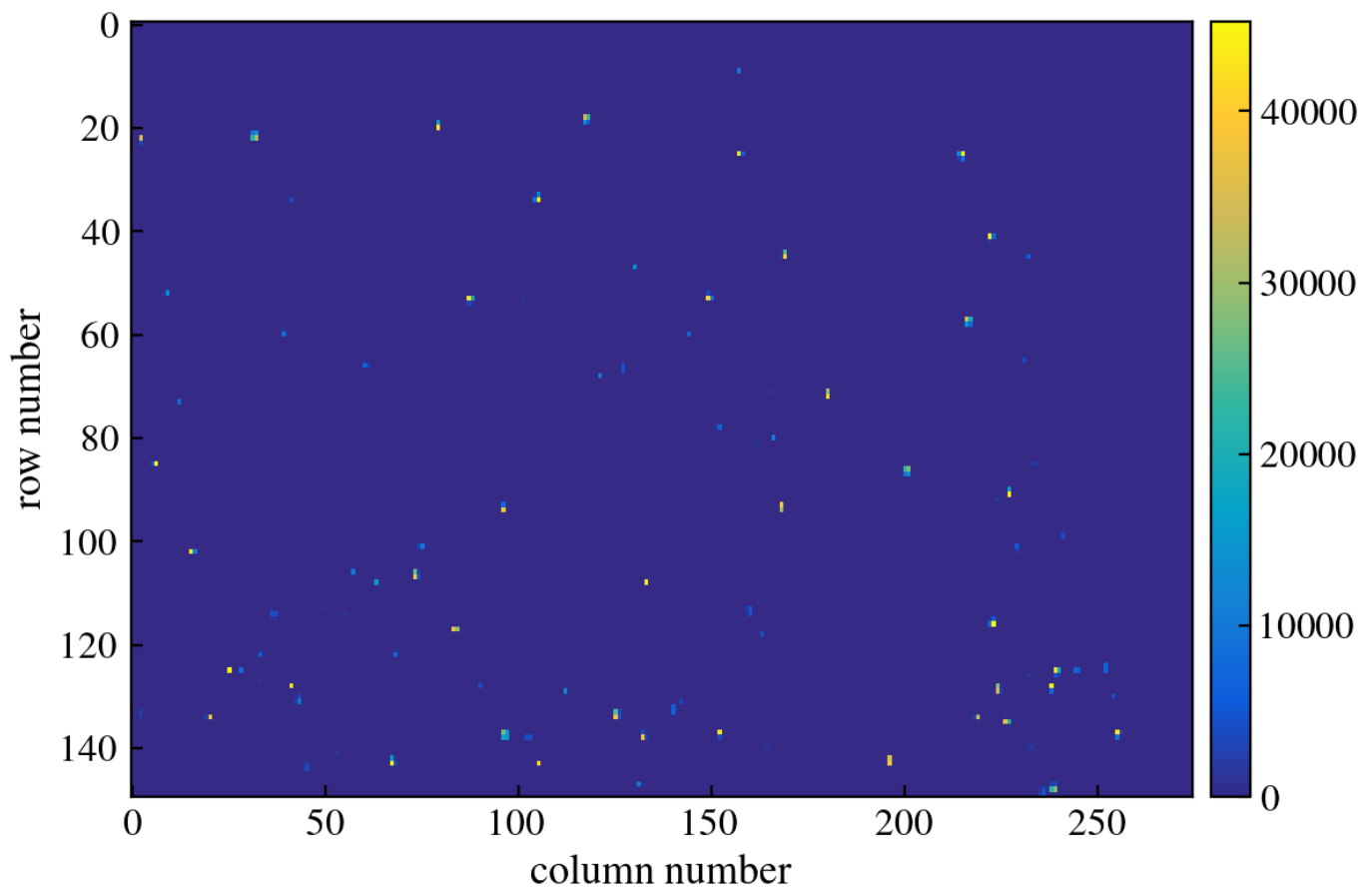


Figure 141: CCD Image

CCD Image: run 957, image 199
[class MECCDImage]

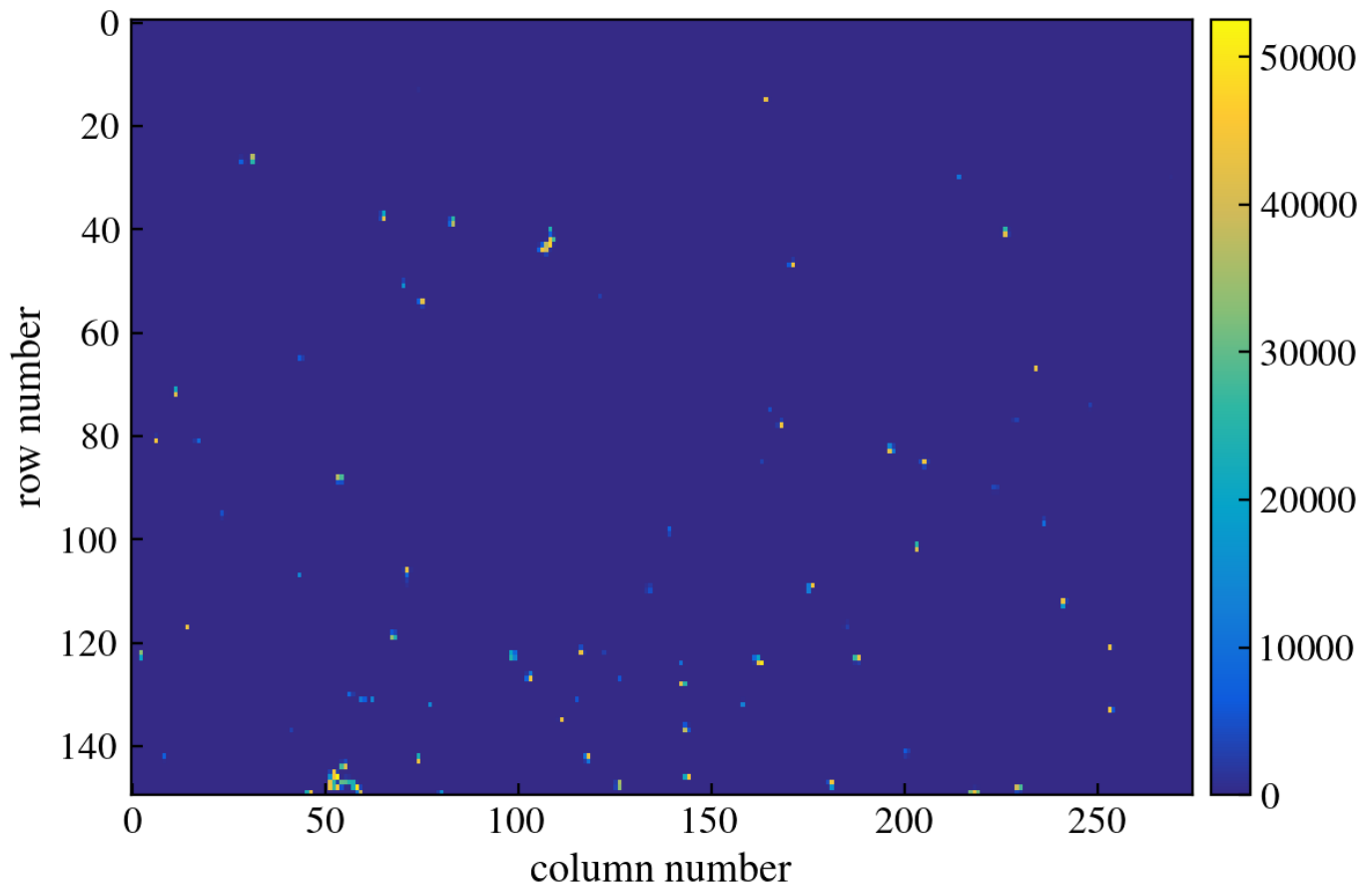


Figure 142: CCD Image

CCD Image: run 957, image 2
[class MECCDImage]

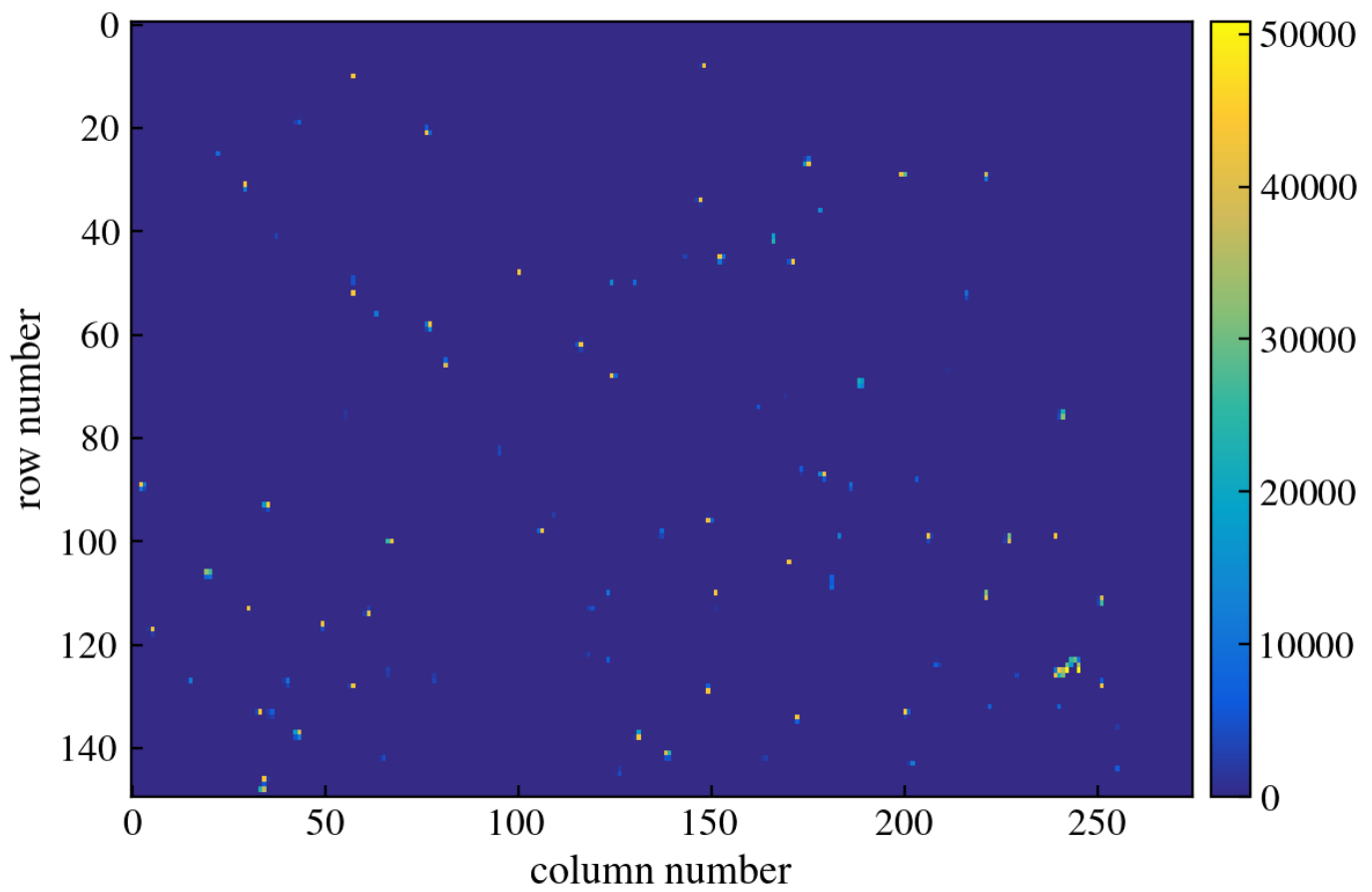


Figure 143: CCD Image

CCD Image: run 957, image 20
[class MECCDImage]

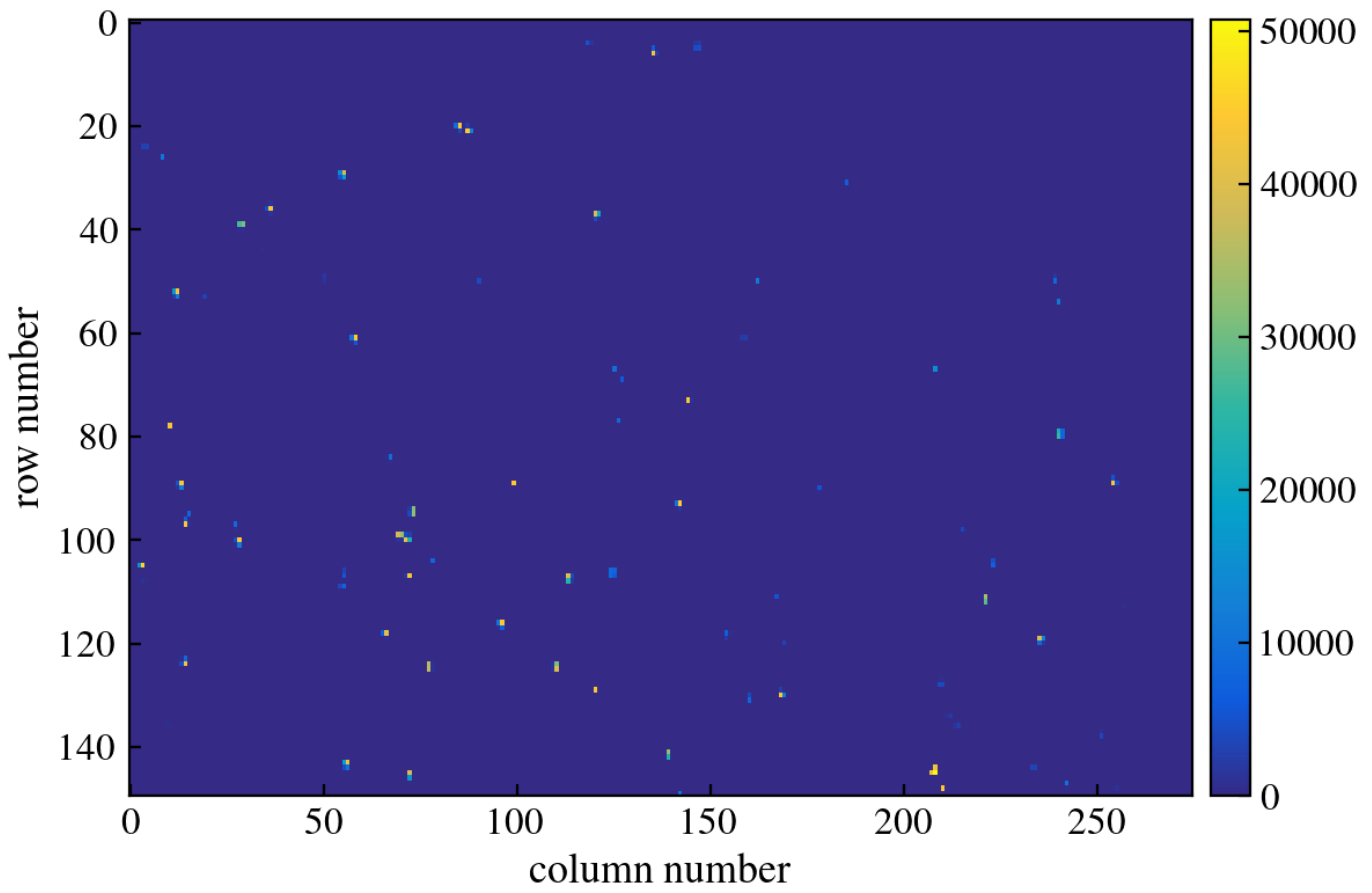


Figure 144: CCD Image

CCD Image: run 957, image 200
[class MECCDImage]

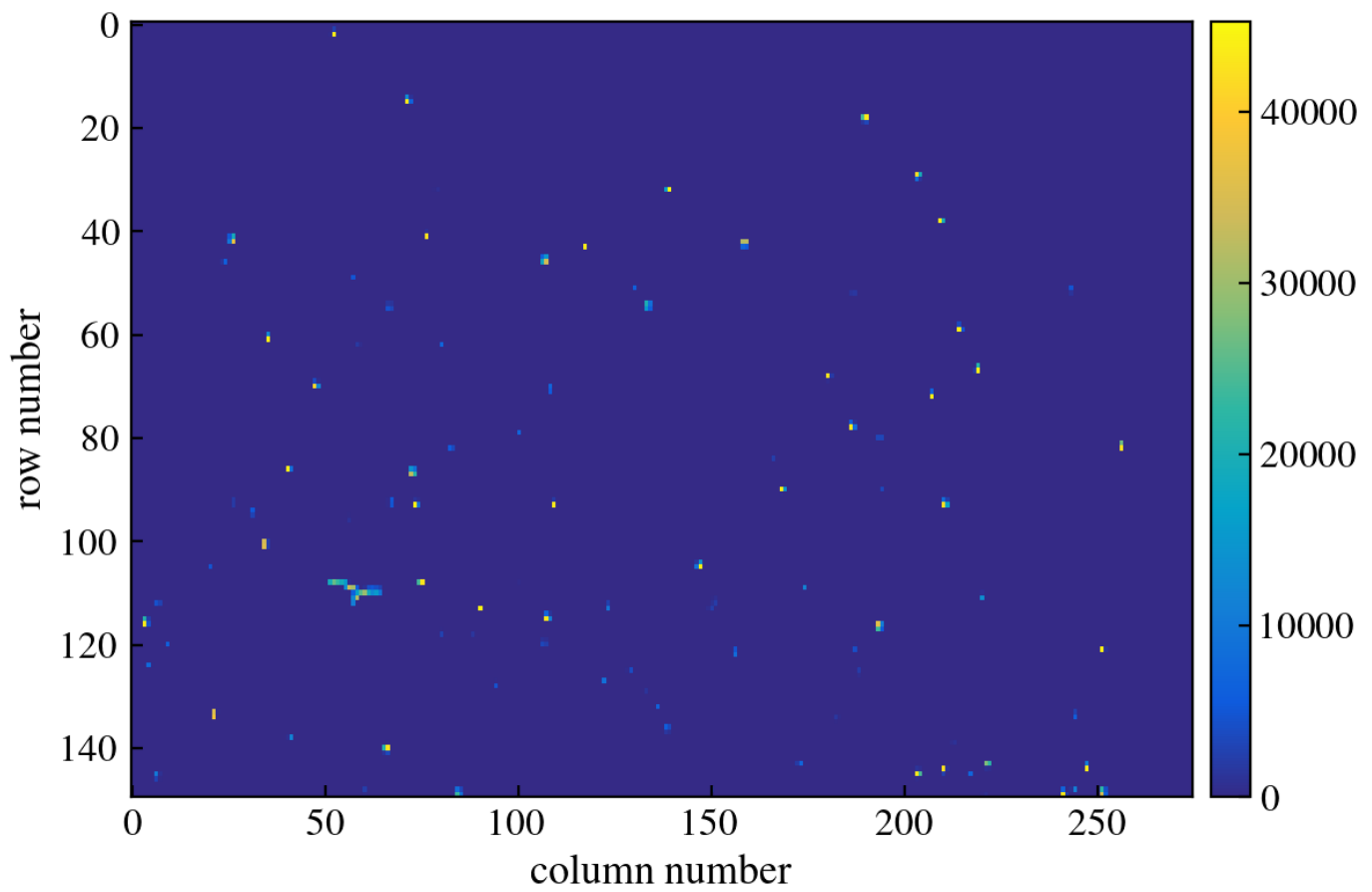


Figure 145: CCD Image

CCD Image: run 957, image 201
[class MECCDImage]

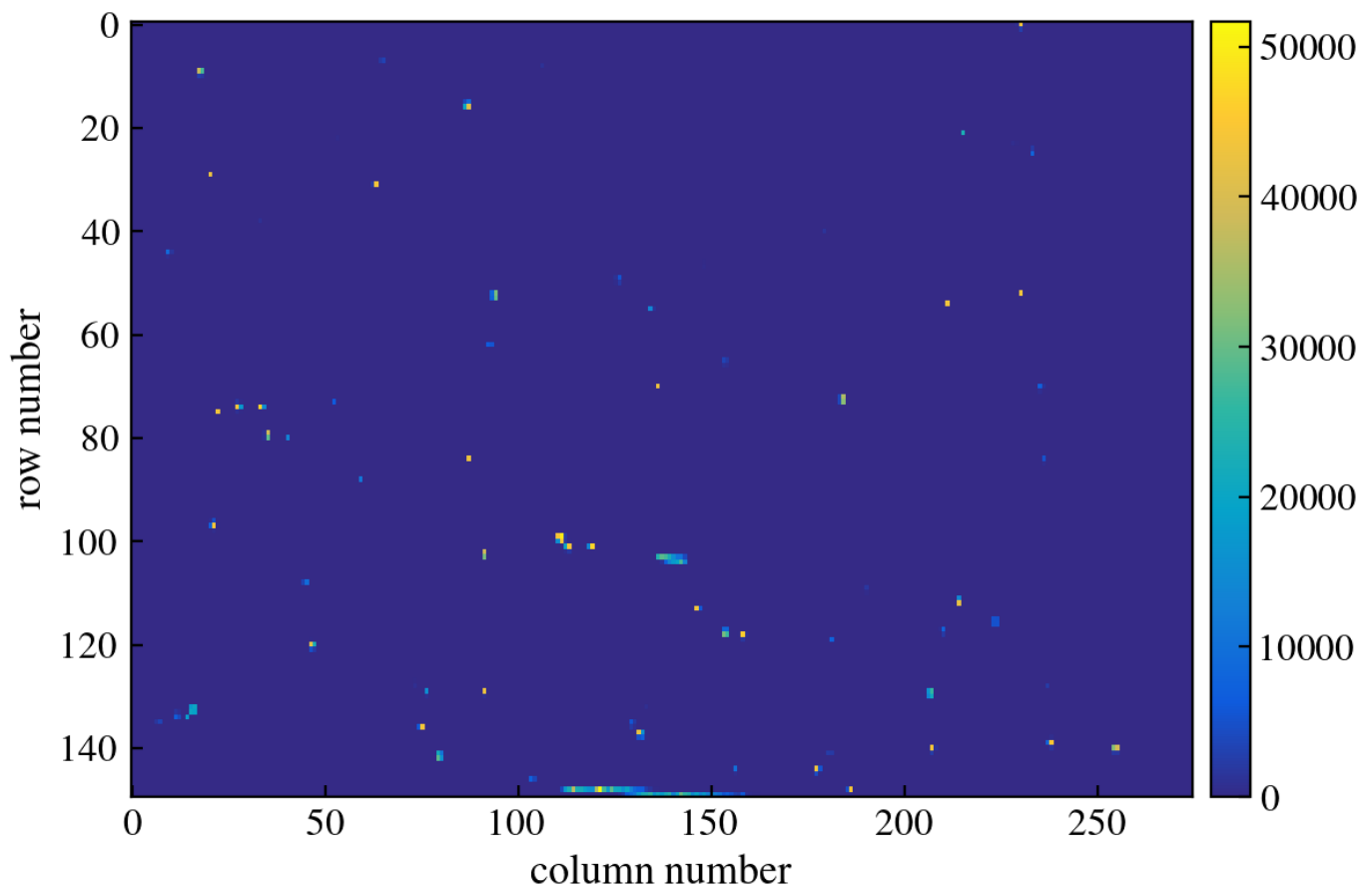


Figure 146: CCD Image

CCD Image: run 957, image 202
[class MECCDImage]

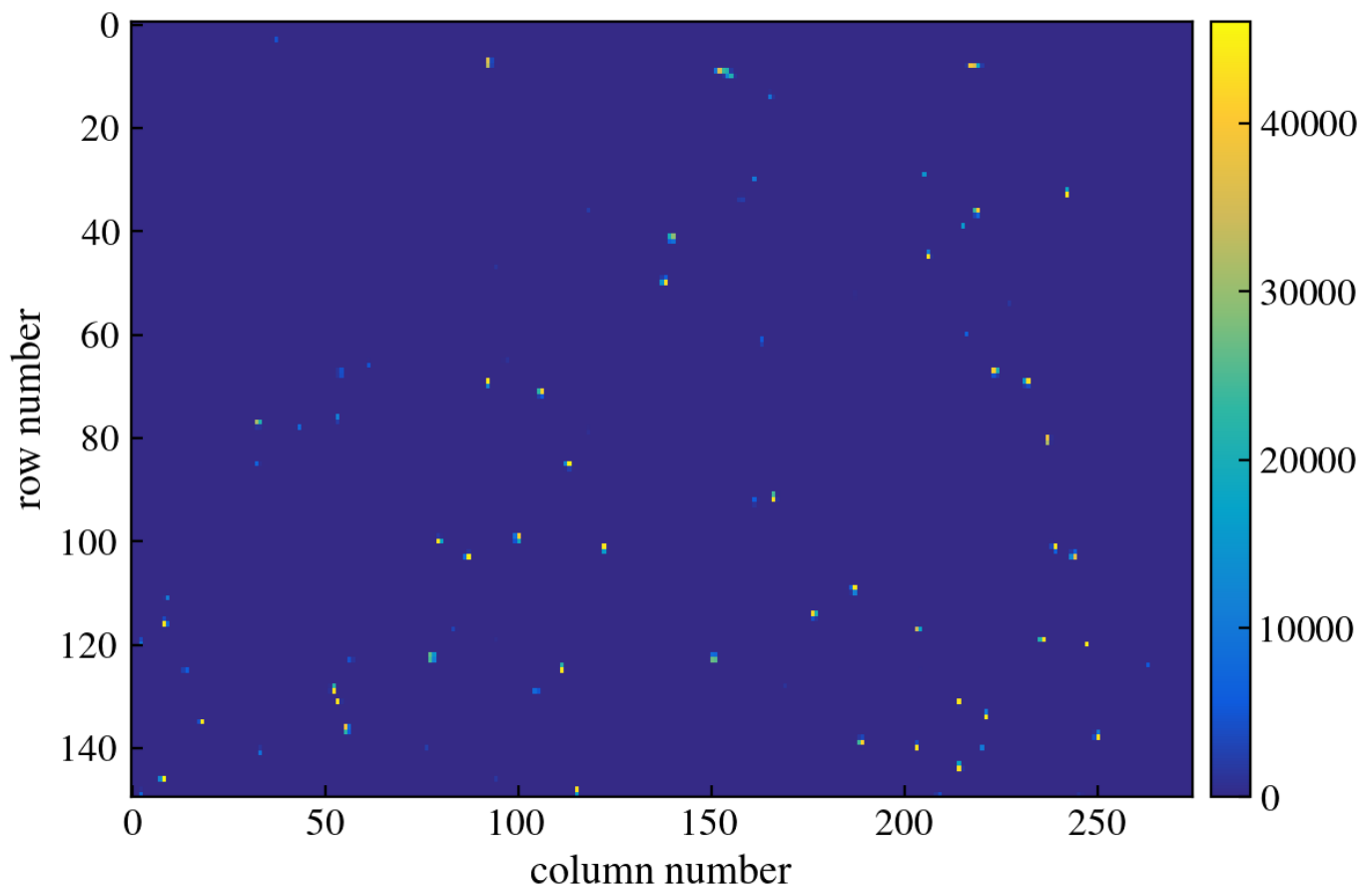


Figure 147: CCD Image

CCD Image: run 957, image 203
[class MECCDImage]

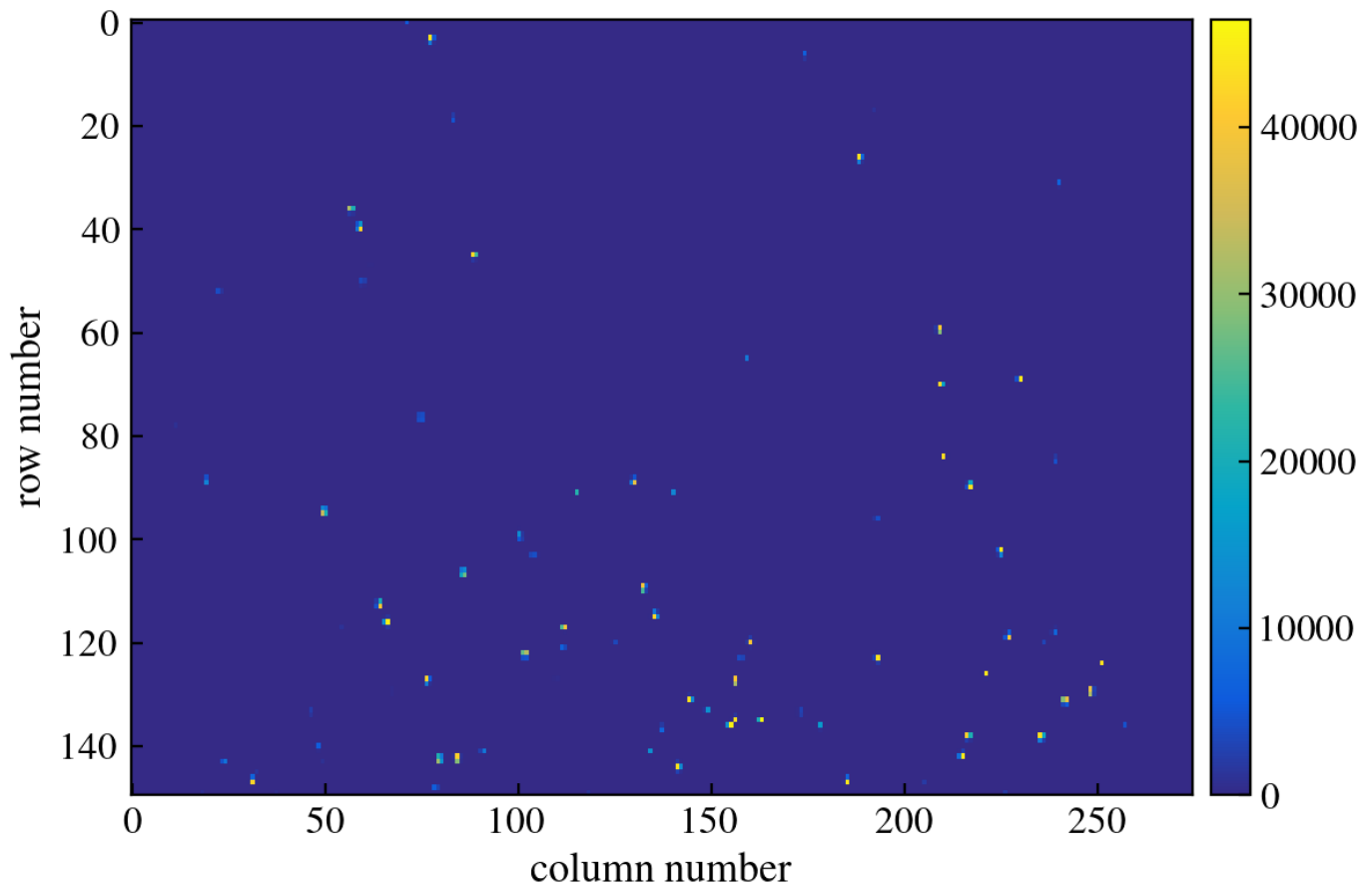


Figure 148: CCD Image

CCD Image: run 957, image 204
[class MECCDImage]

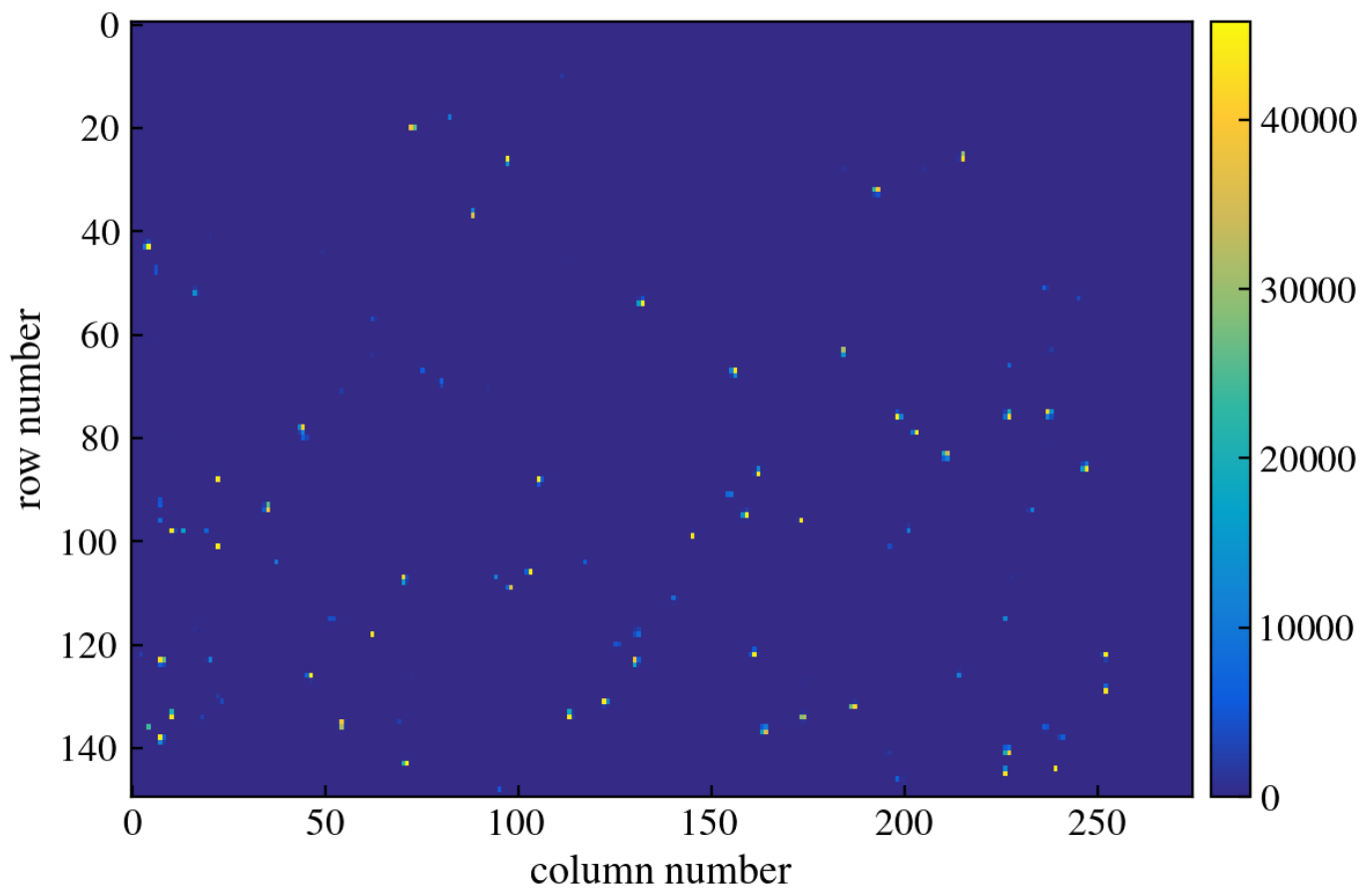


Figure 149: CCD Image

CCD Image: run 957, image 205
[class MECCDImage]

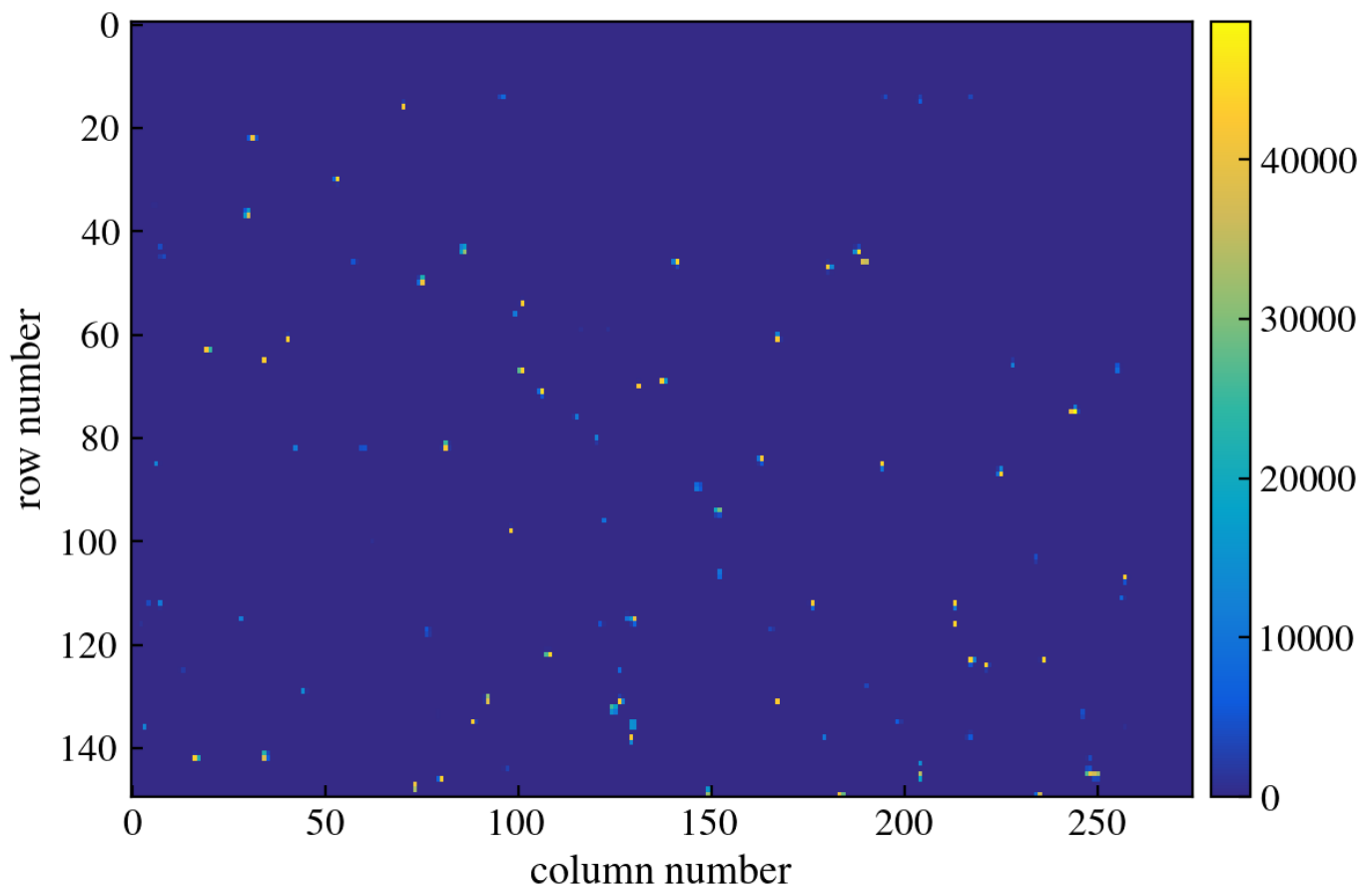


Figure 150: CCD Image

CCD Image: run 957, image 206
[class MECCDImage]

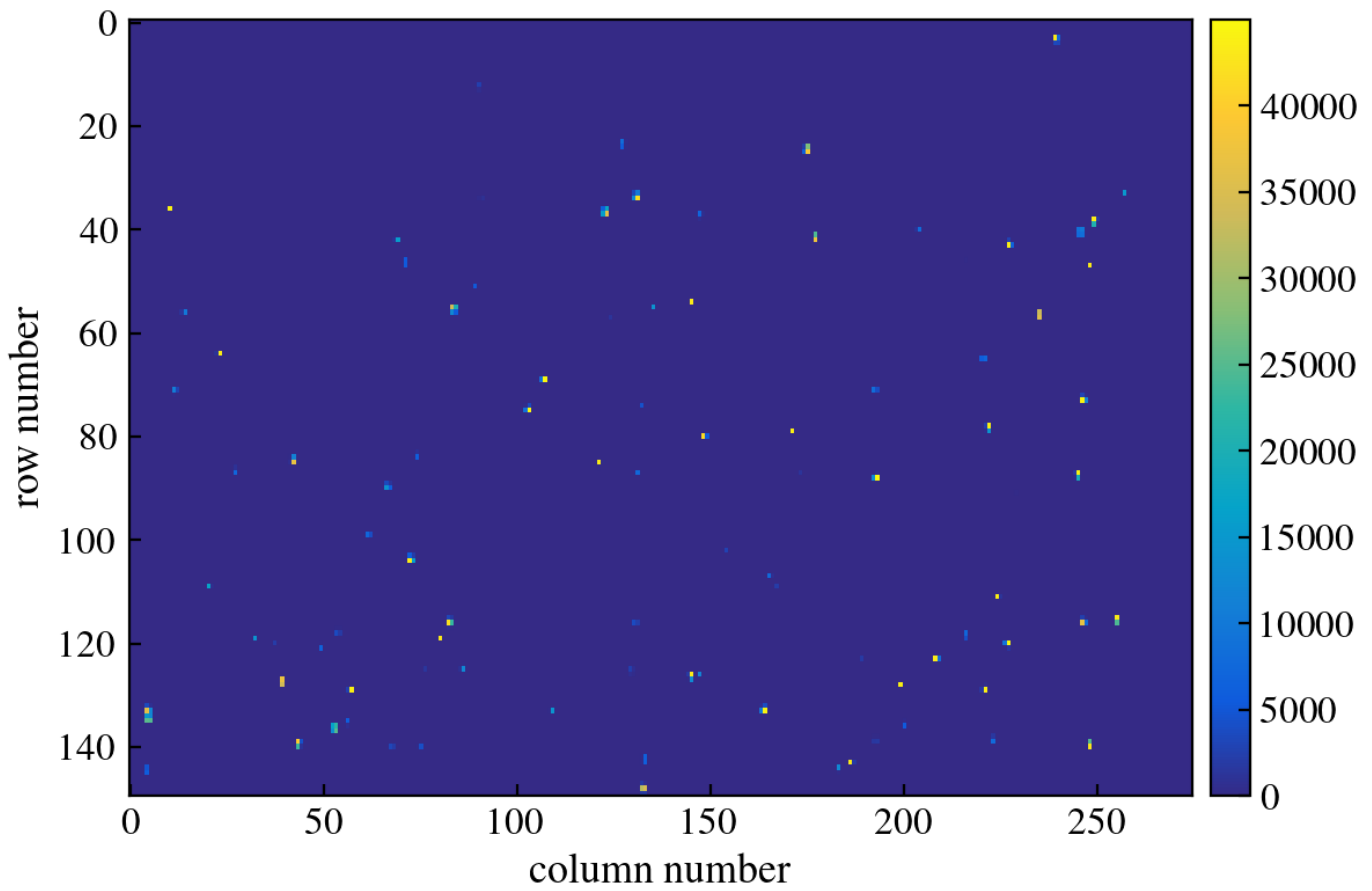


Figure 151: CCD Image

CCD Image: run 957, image 207
[class MECCDImage]

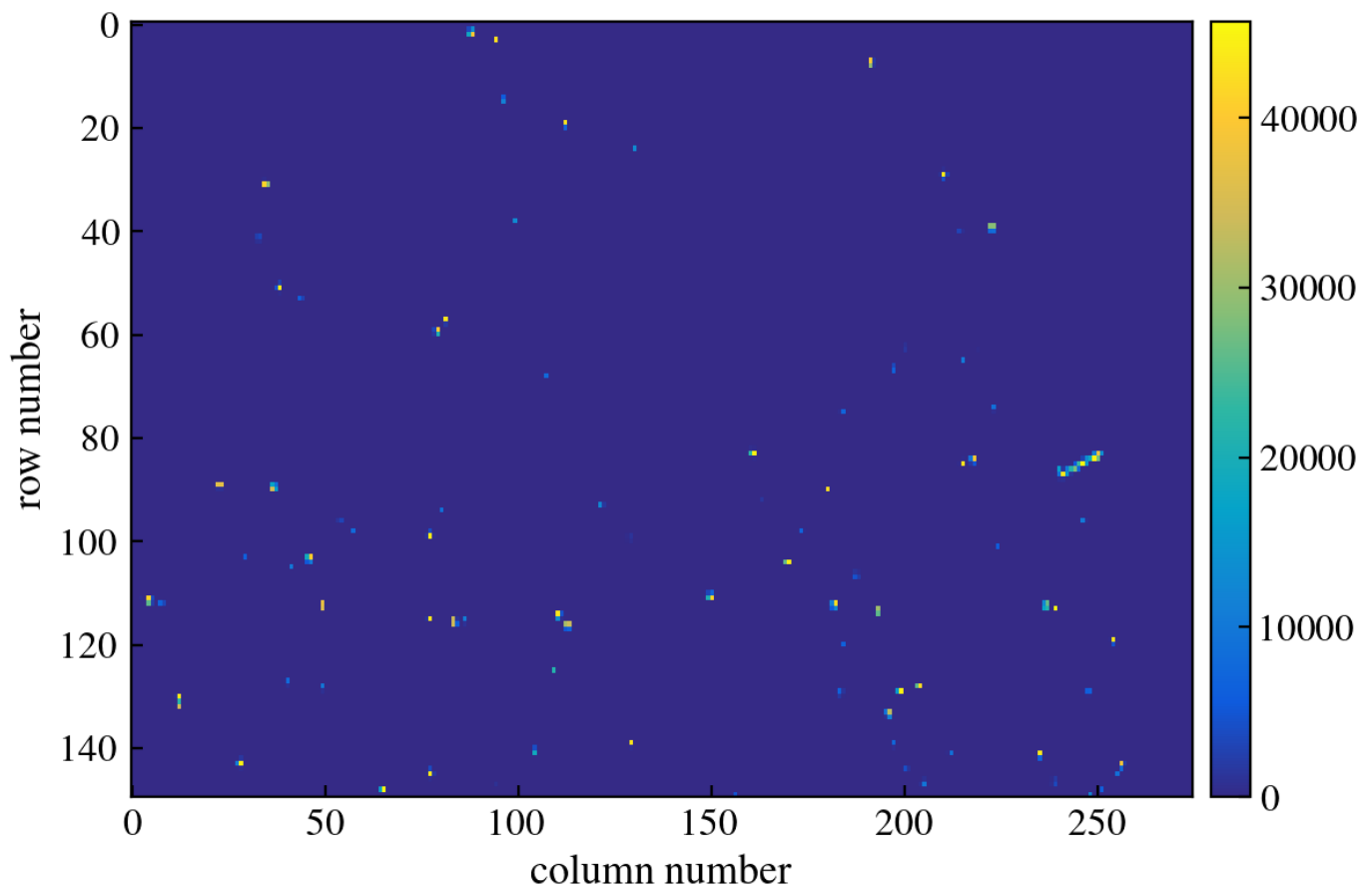


Figure 152: CCD Image

CCD Image: run 957, image 208
[class MECCDImage]

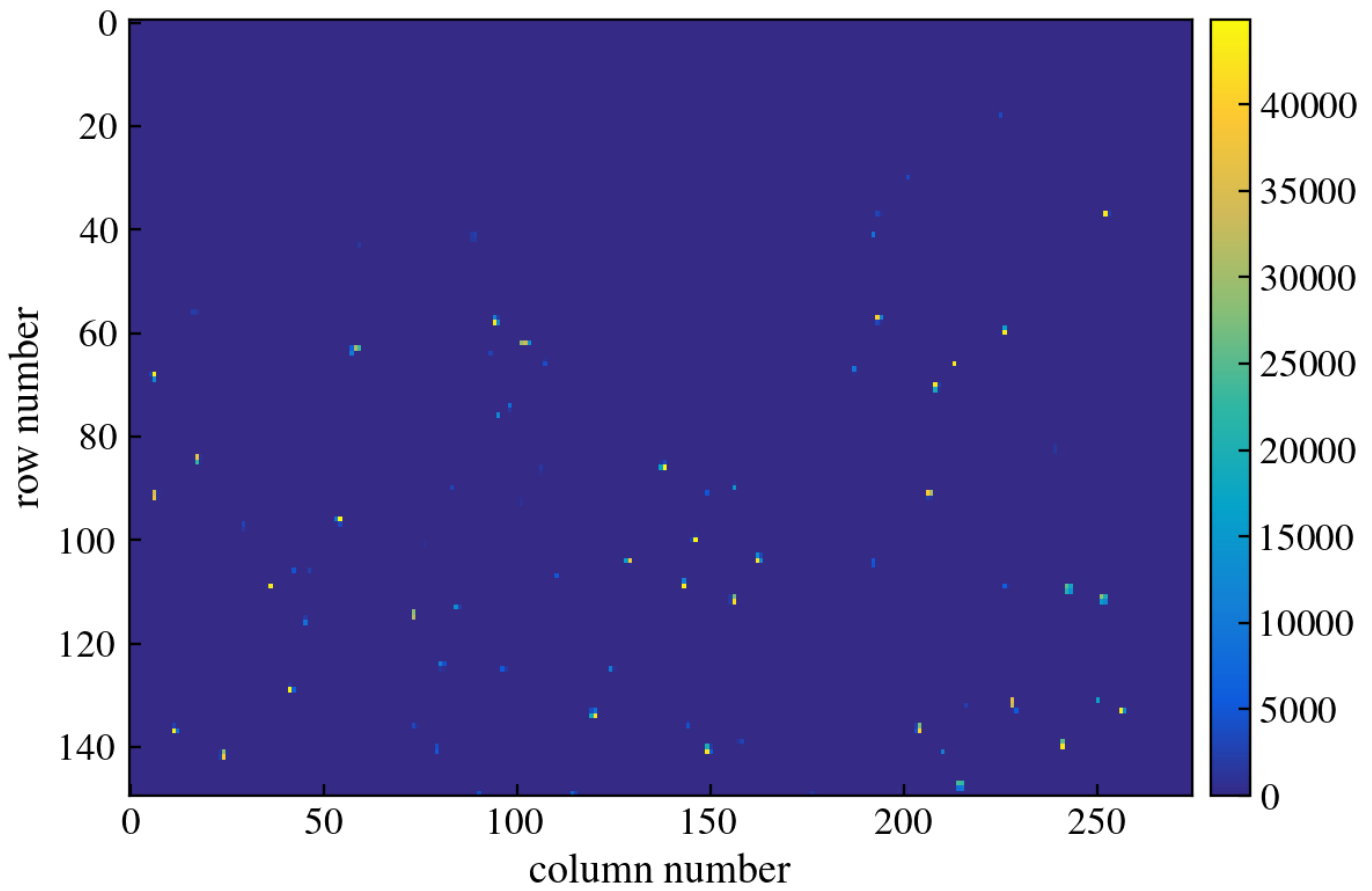


Figure 153: CCD Image

CCD Image: run 957, image 209
[class MECCDImage]

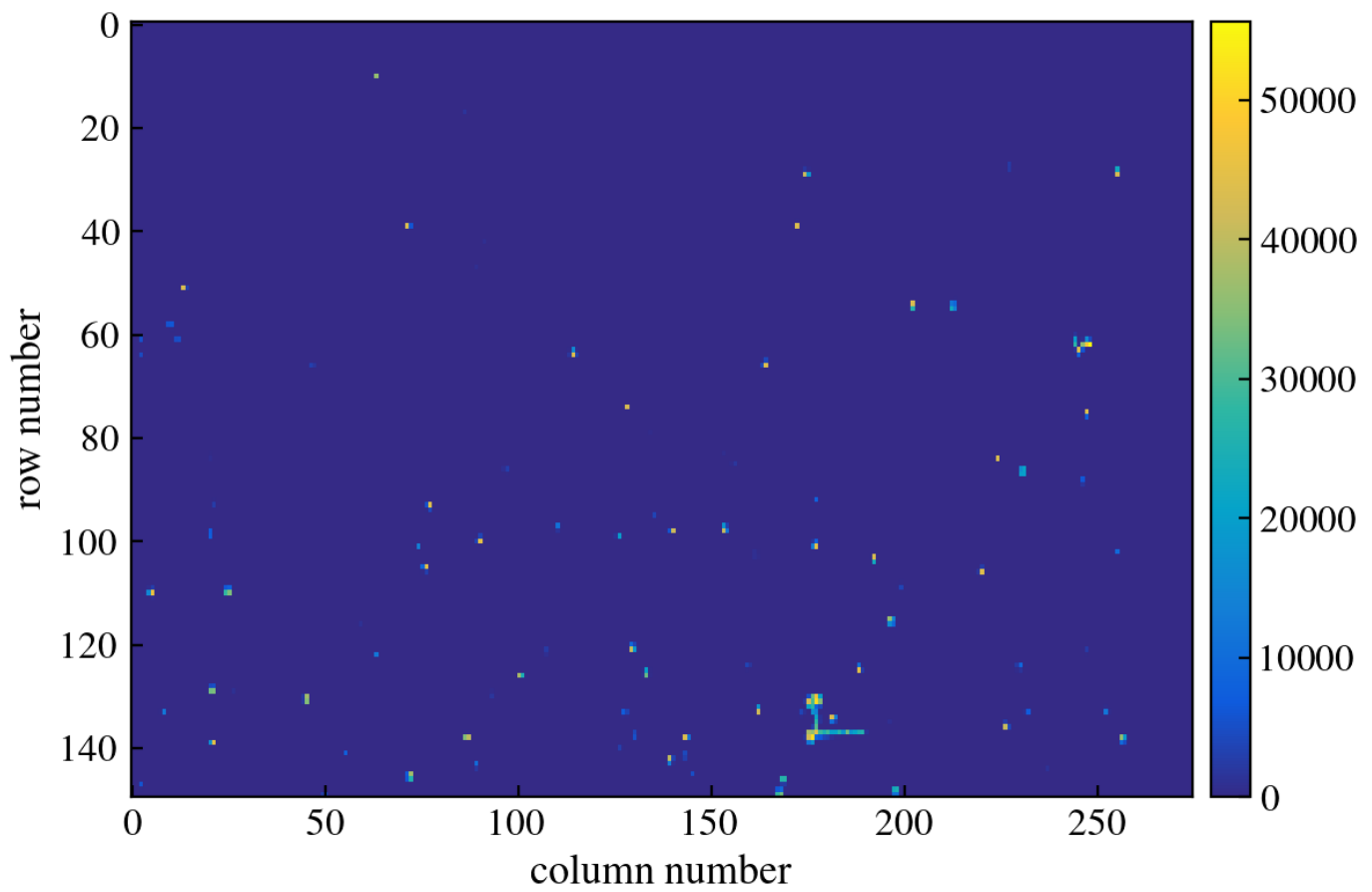


Figure 154: CCD Image

CCD Image: run 957, image 21
[class MECCDImage]

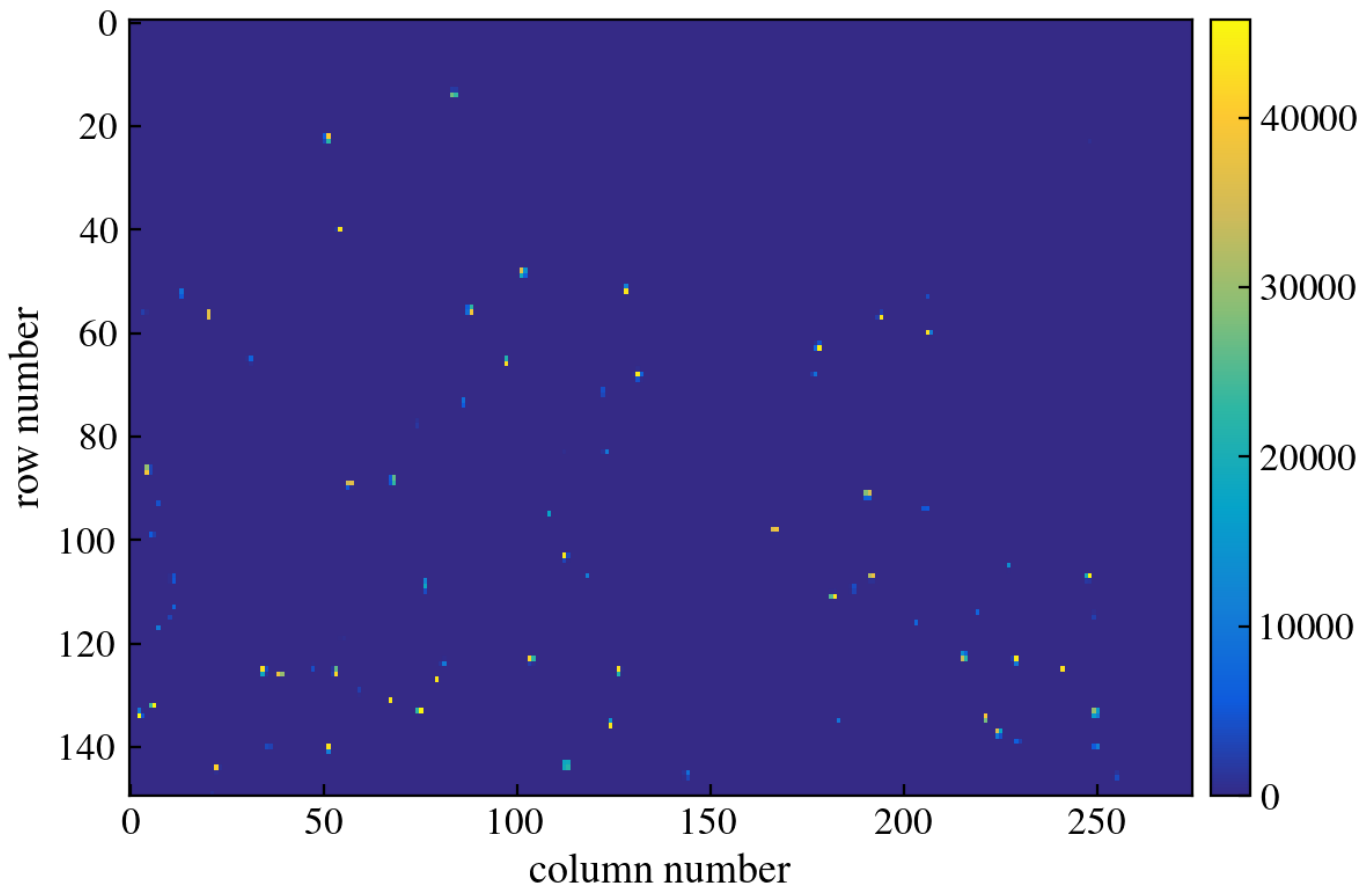


Figure 155: CCD Image

CCD Image: run 957, image 210
[class MECCDImage]

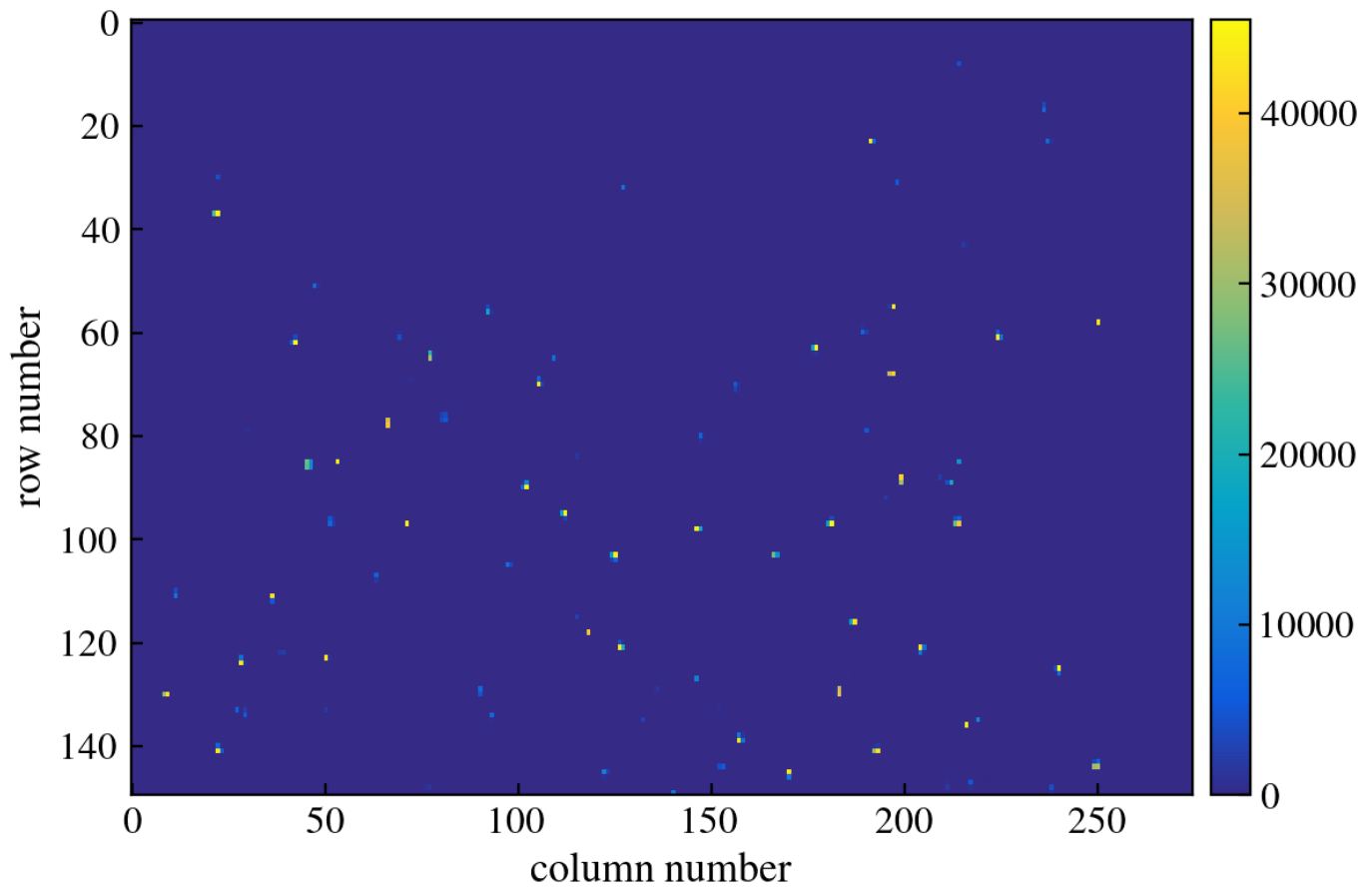


Figure 156: CCD Image

CCD Image: run 957, image 211
[class MECCDImage]

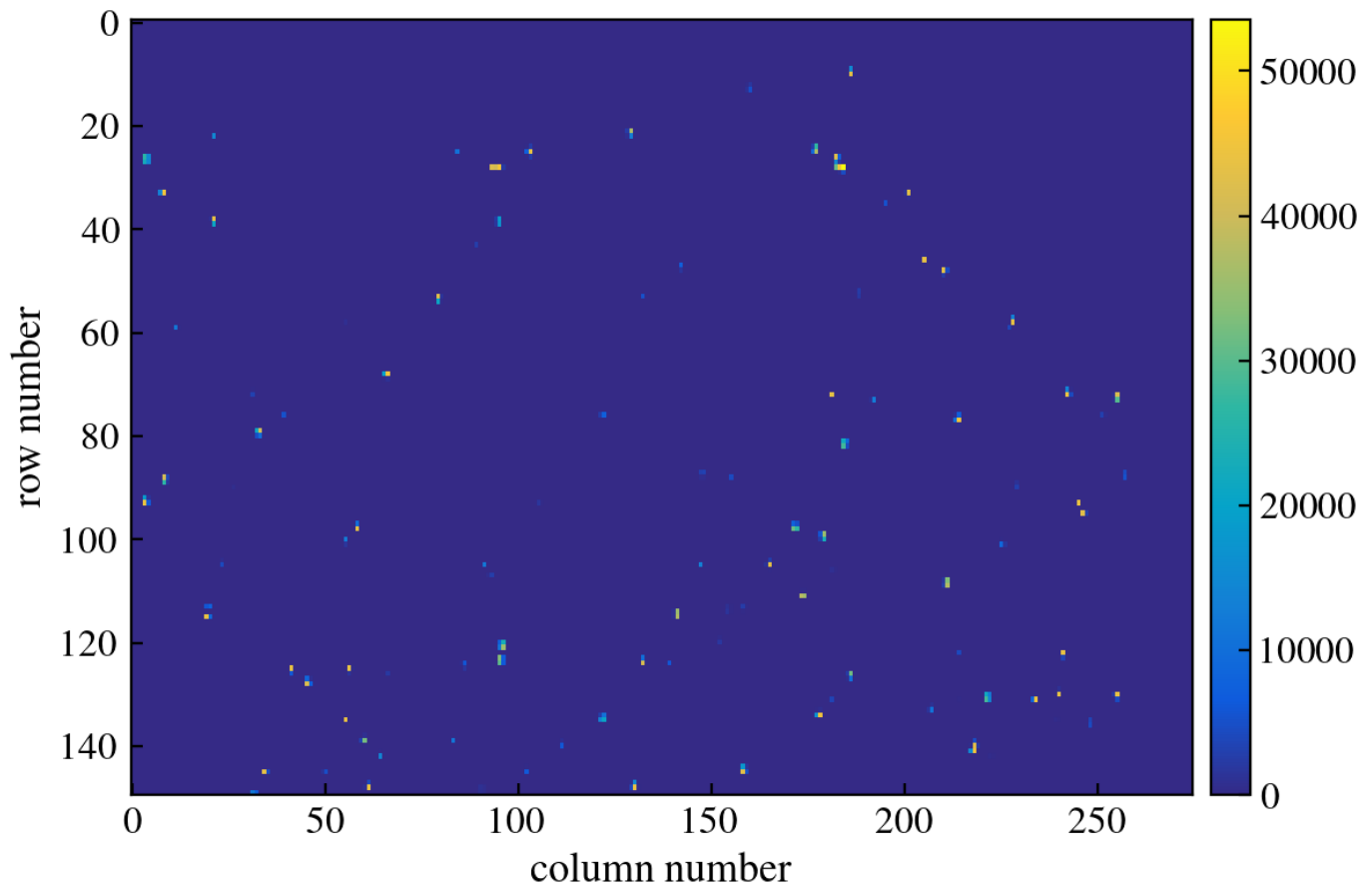


Figure 157: CCD Image

CCD Image: run 957, image 212
[class MECCDImage]

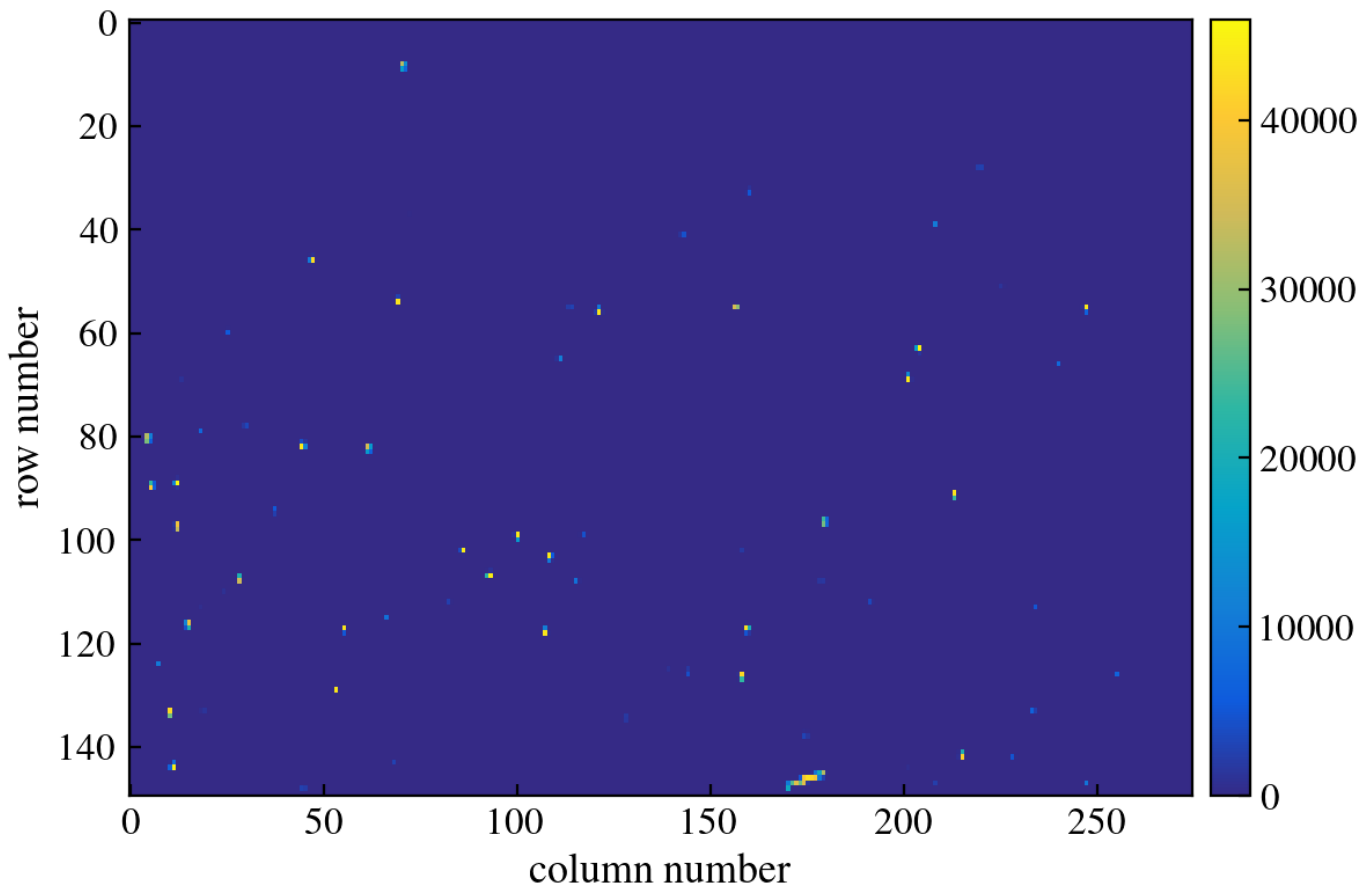


Figure 158: CCD Image

CCD Image: run 957, image 213
[class MECCDImage]

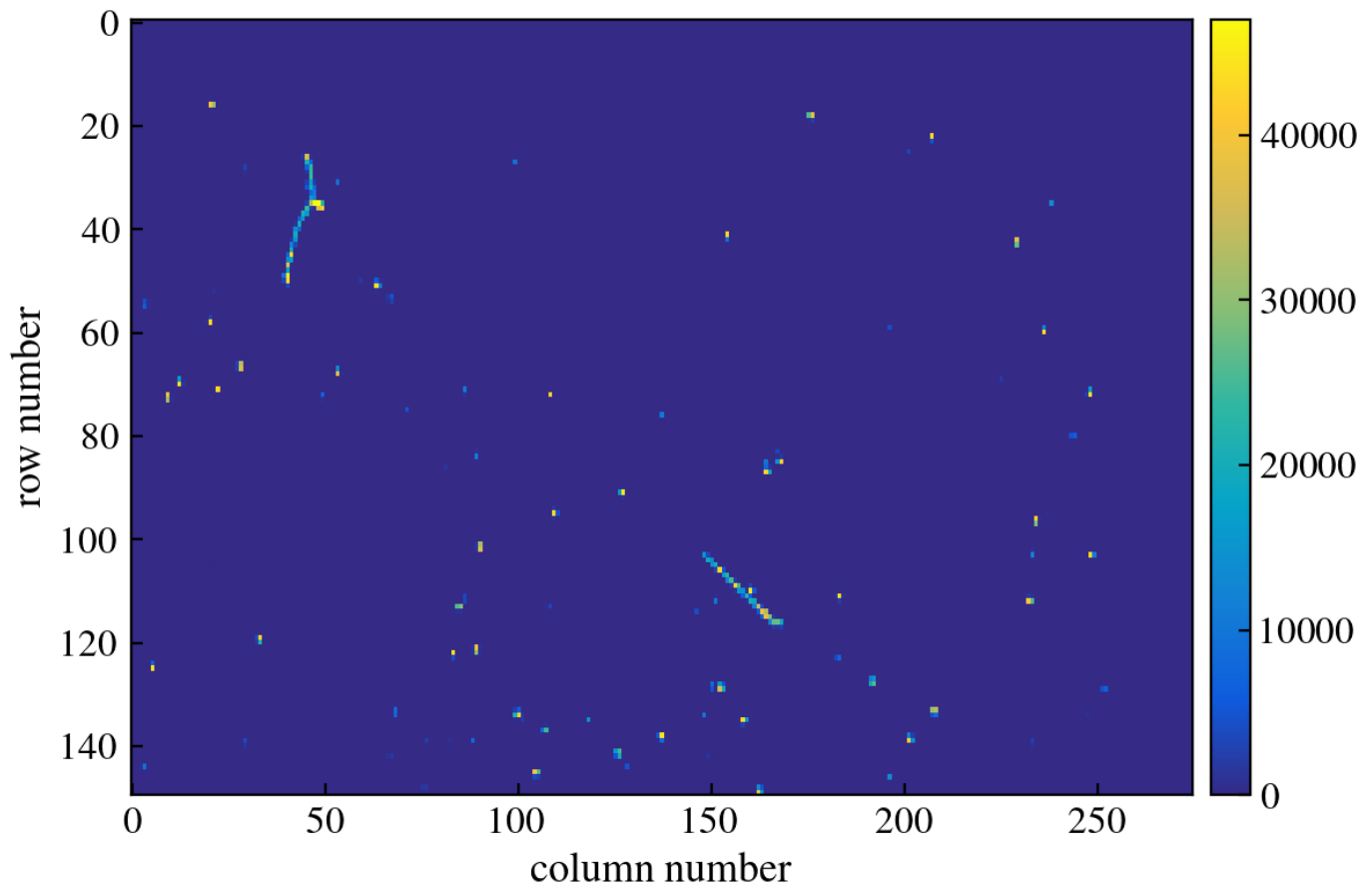


Figure 159: CCD Image

CCD Image: run 957, image 214
[class MECCDImage]

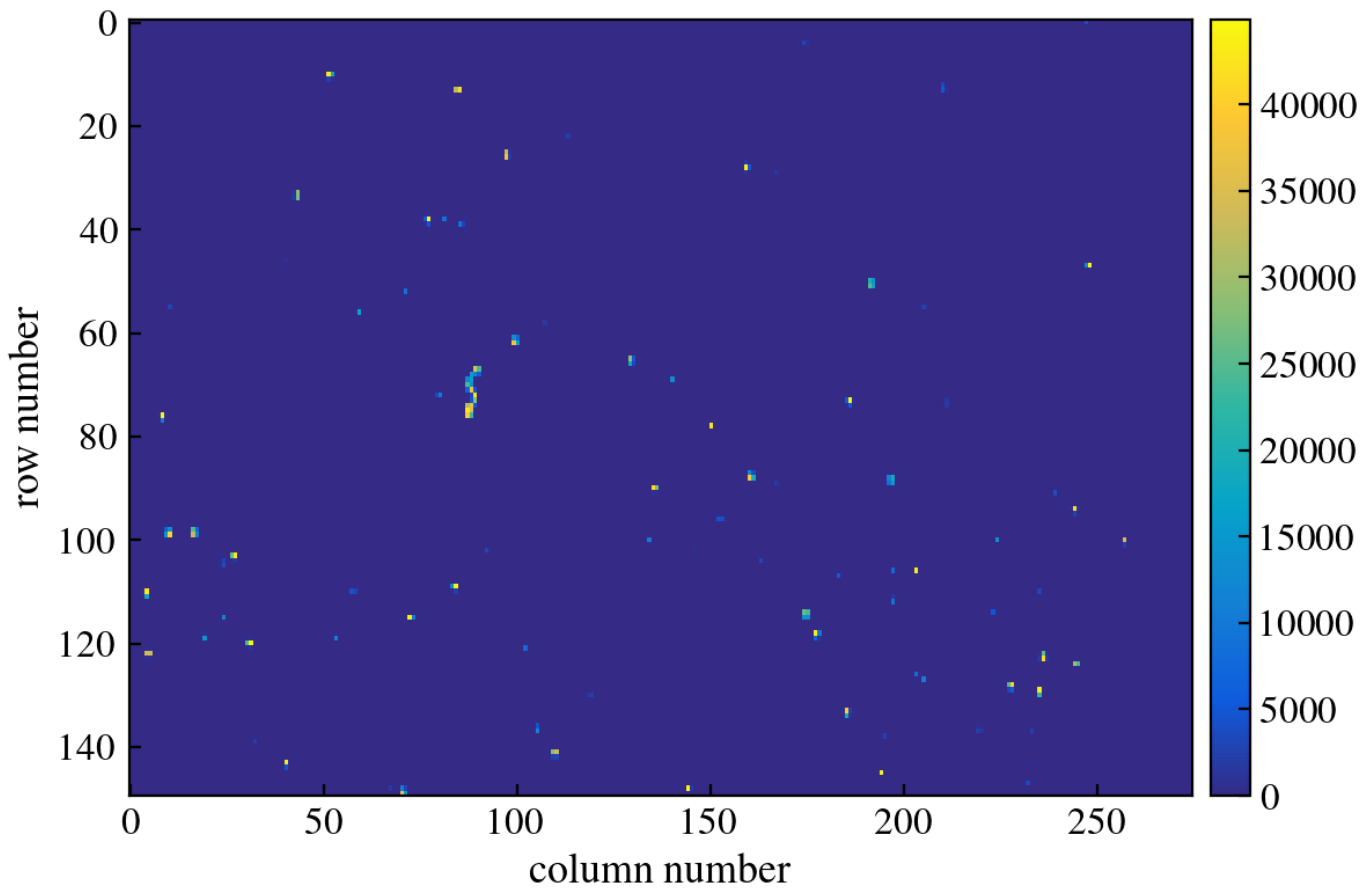


Figure 160: CCD Image

CCD Image: run 957, image 215
[class MECCDImage]

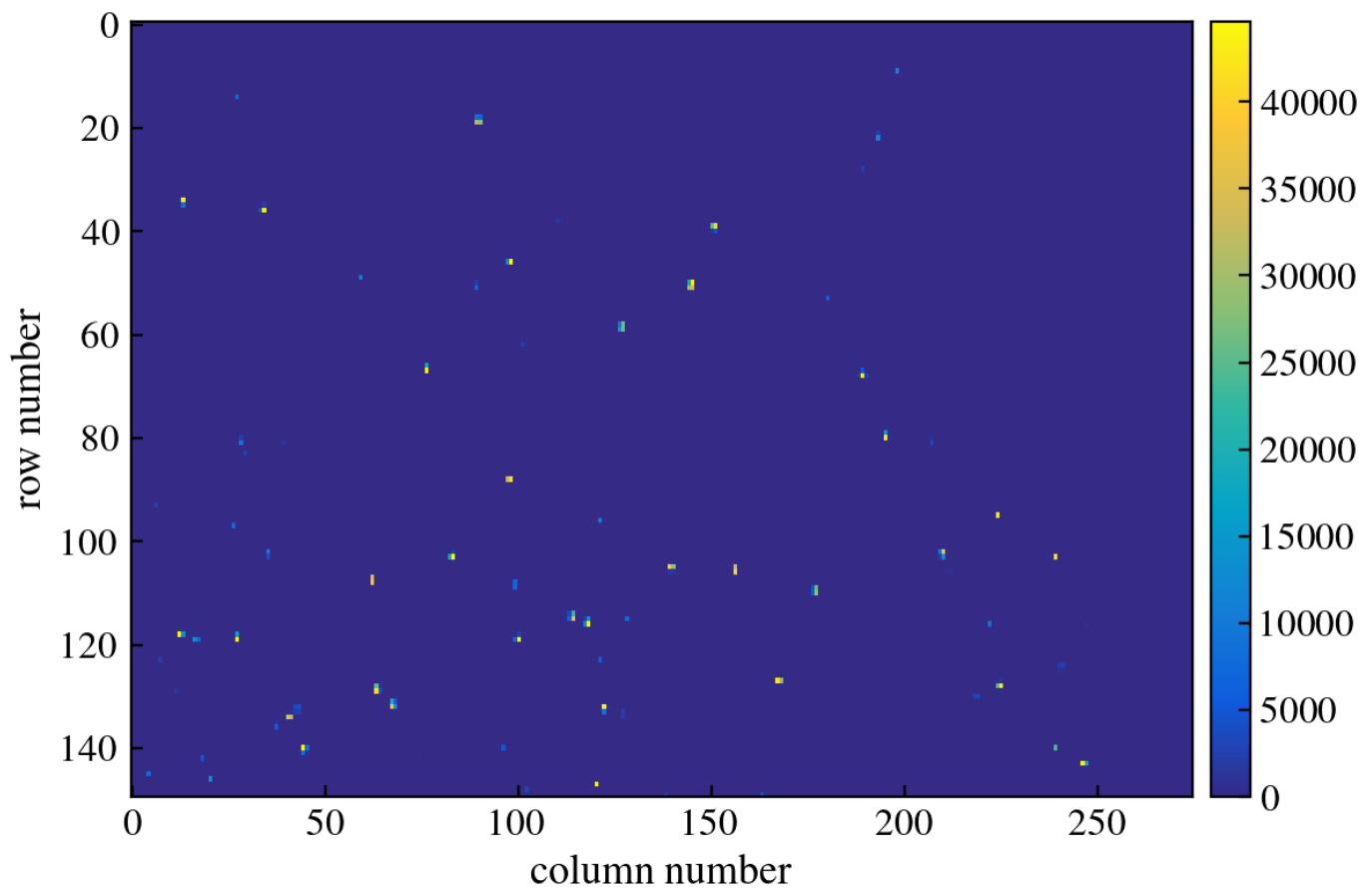


Figure 161: CCD Image

CCD Image: run 957, image 216
[class MECCDImage]

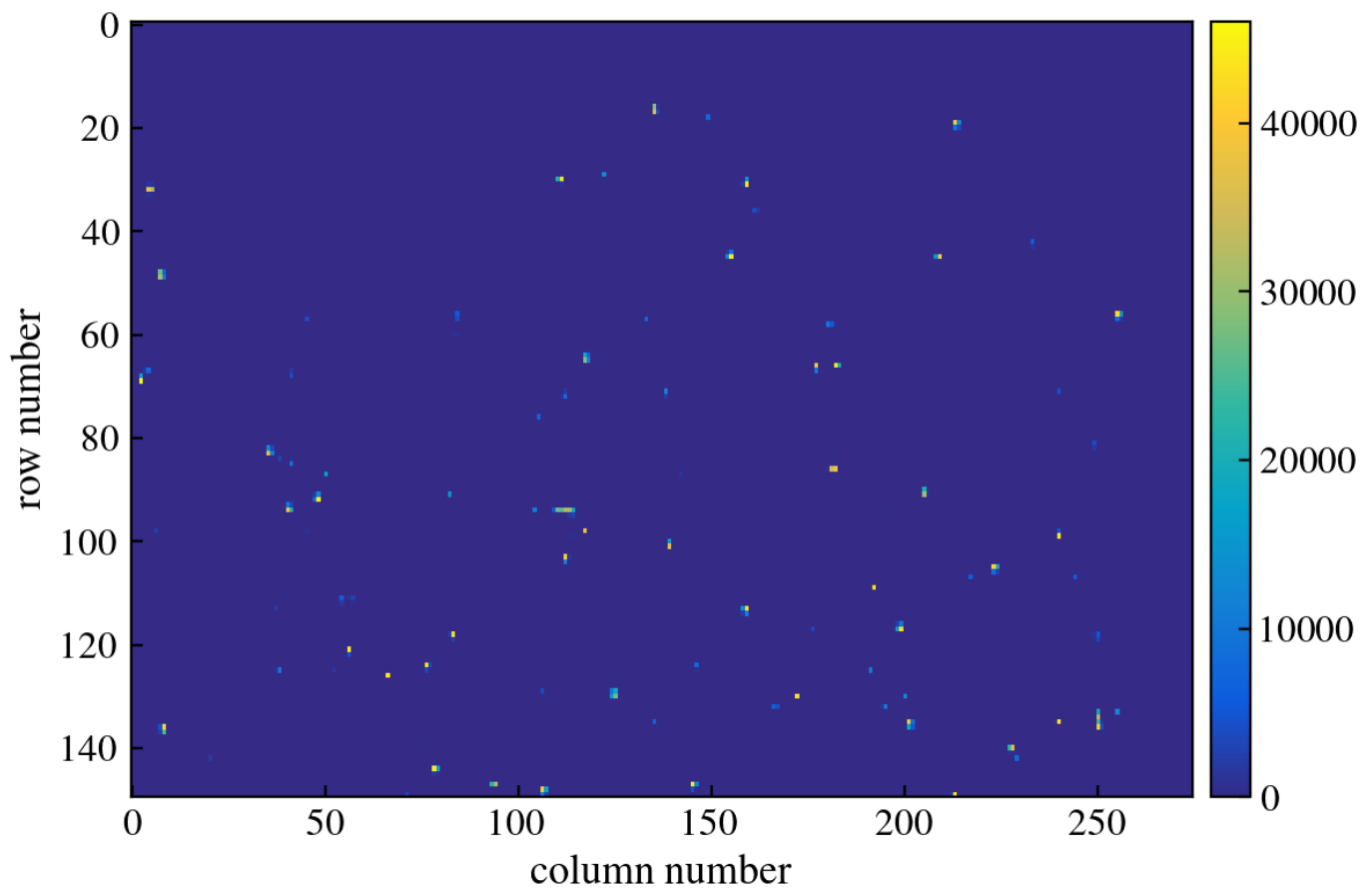


Figure 162: CCD Image

CCD Image: run 957, image 217
[class MECCDImage]

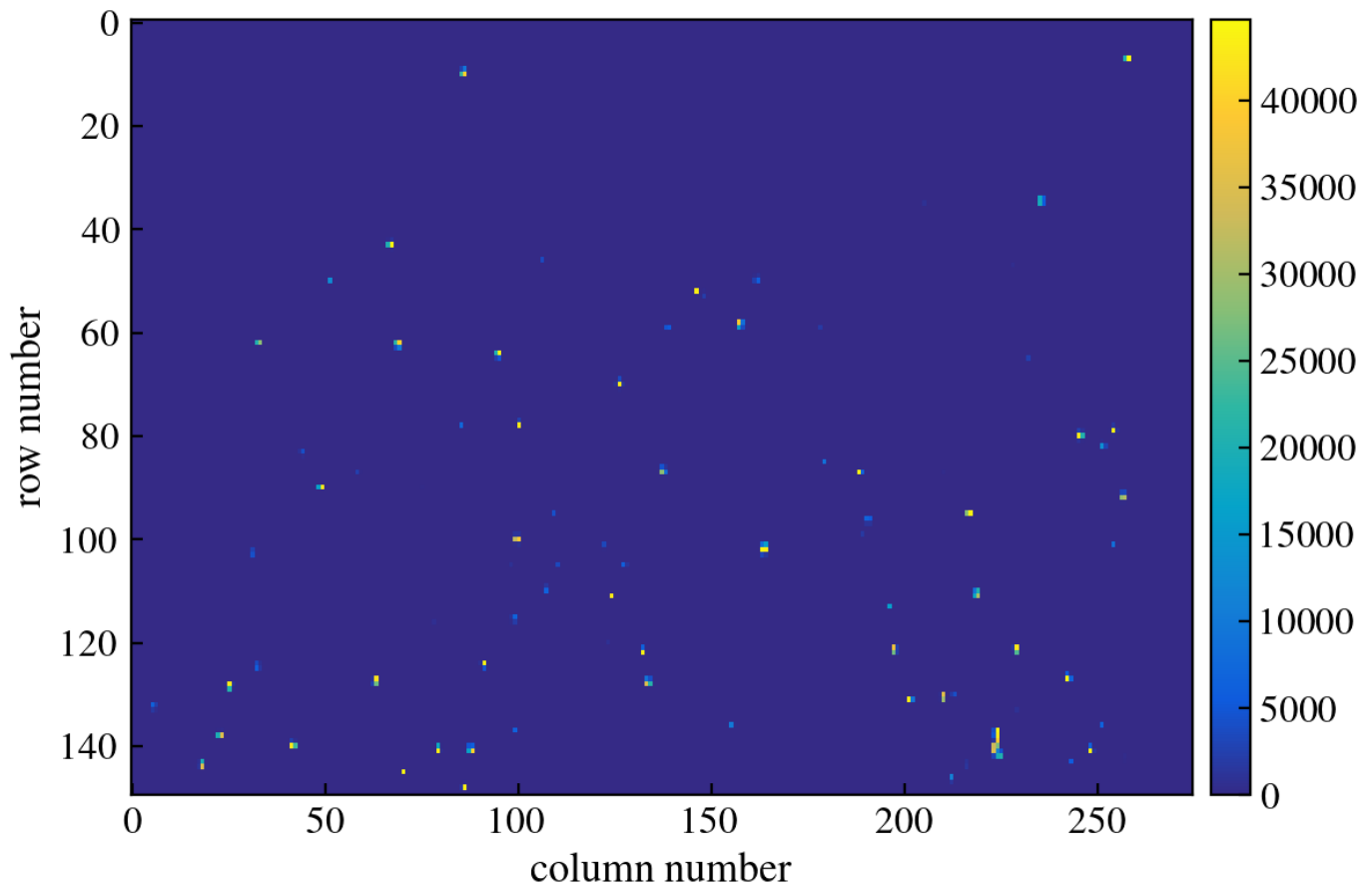


Figure 163: CCD Image

CCD Image: run 957, image 218
[class MECCDImage]

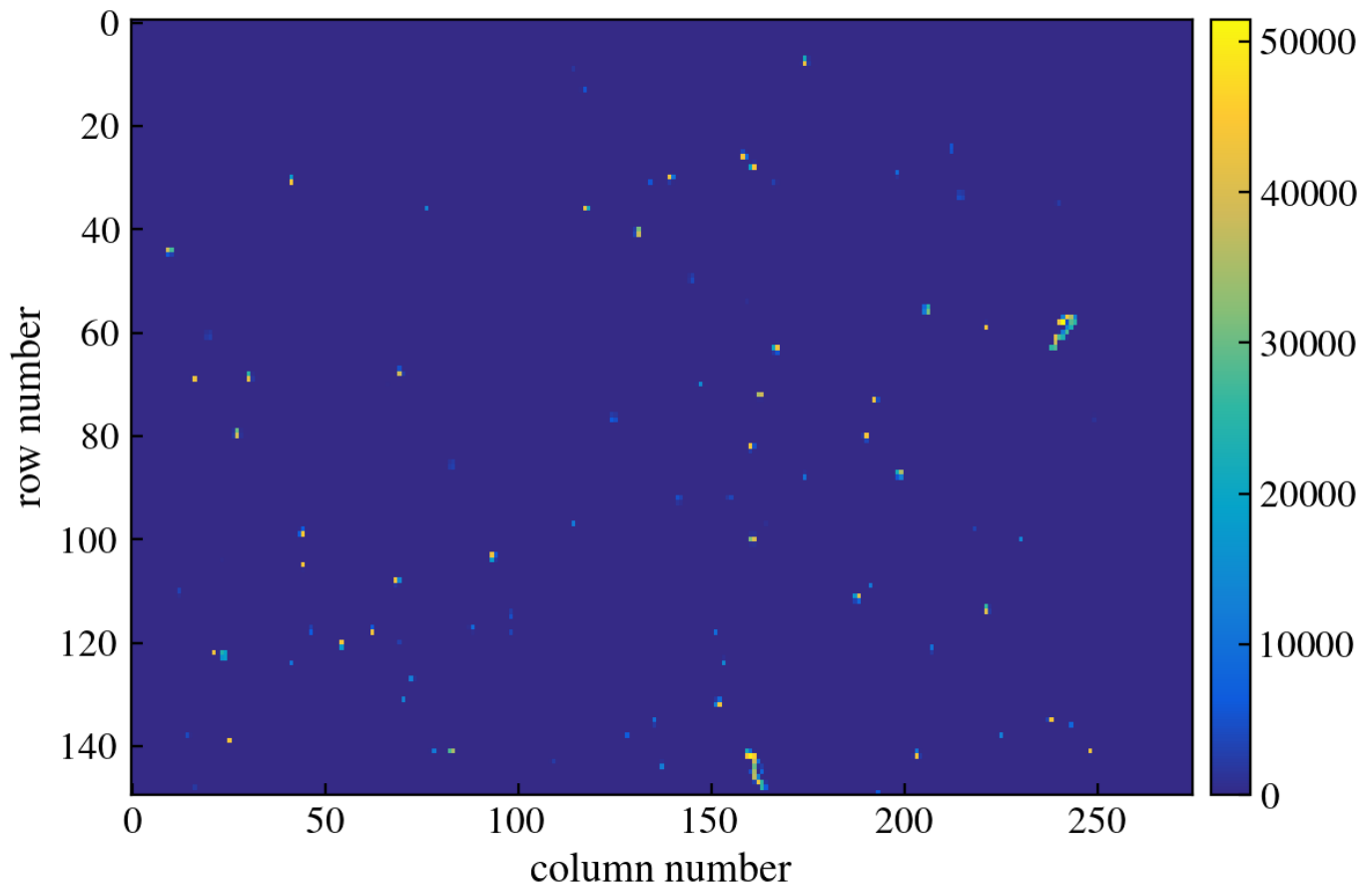


Figure 164: CCD Image

CCD Image: run 957, image 219
[class MECCDImage]

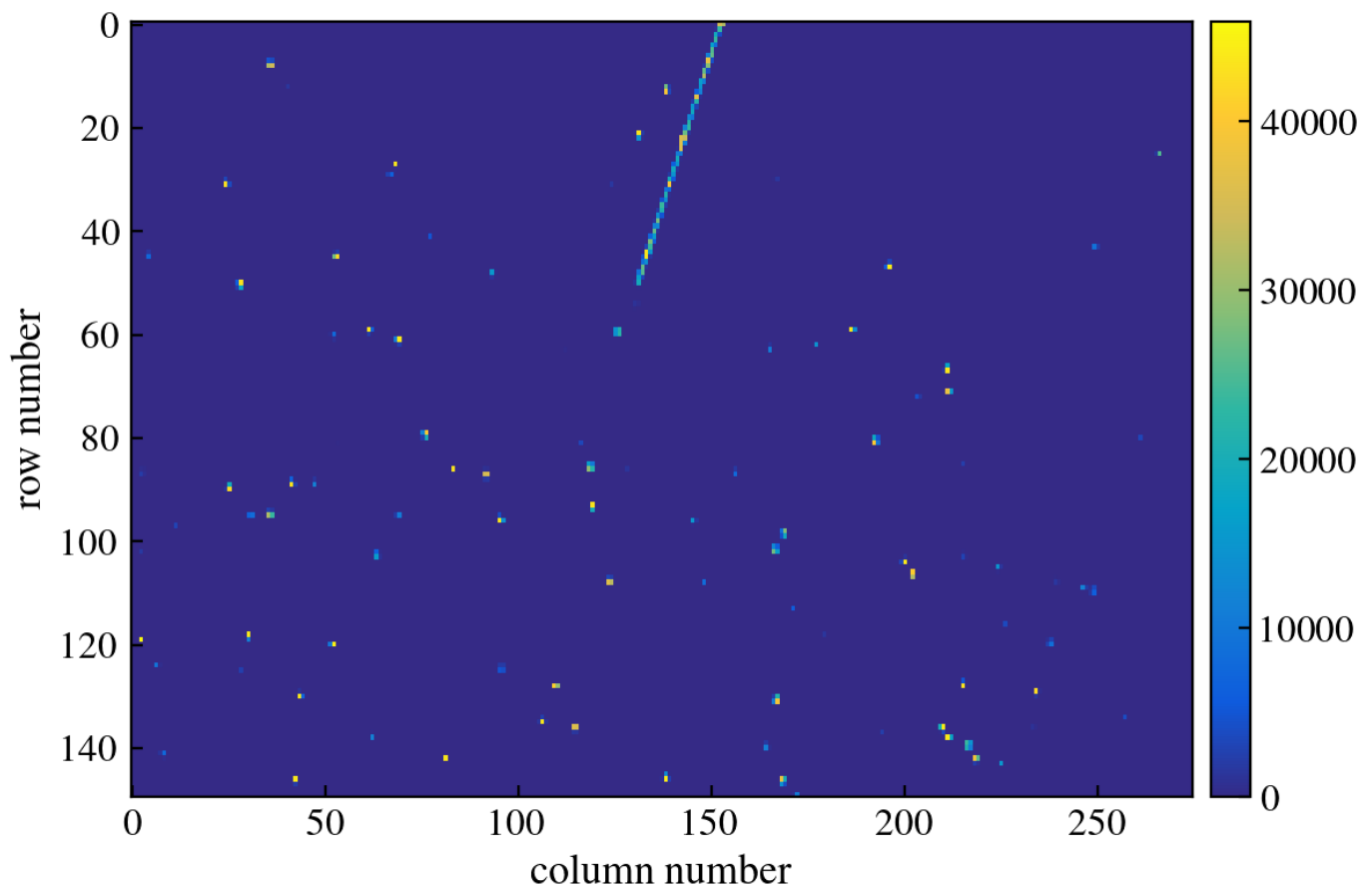


Figure 165: CCD Image

CCD Image: run 957, image 22
[class MECCDImage]

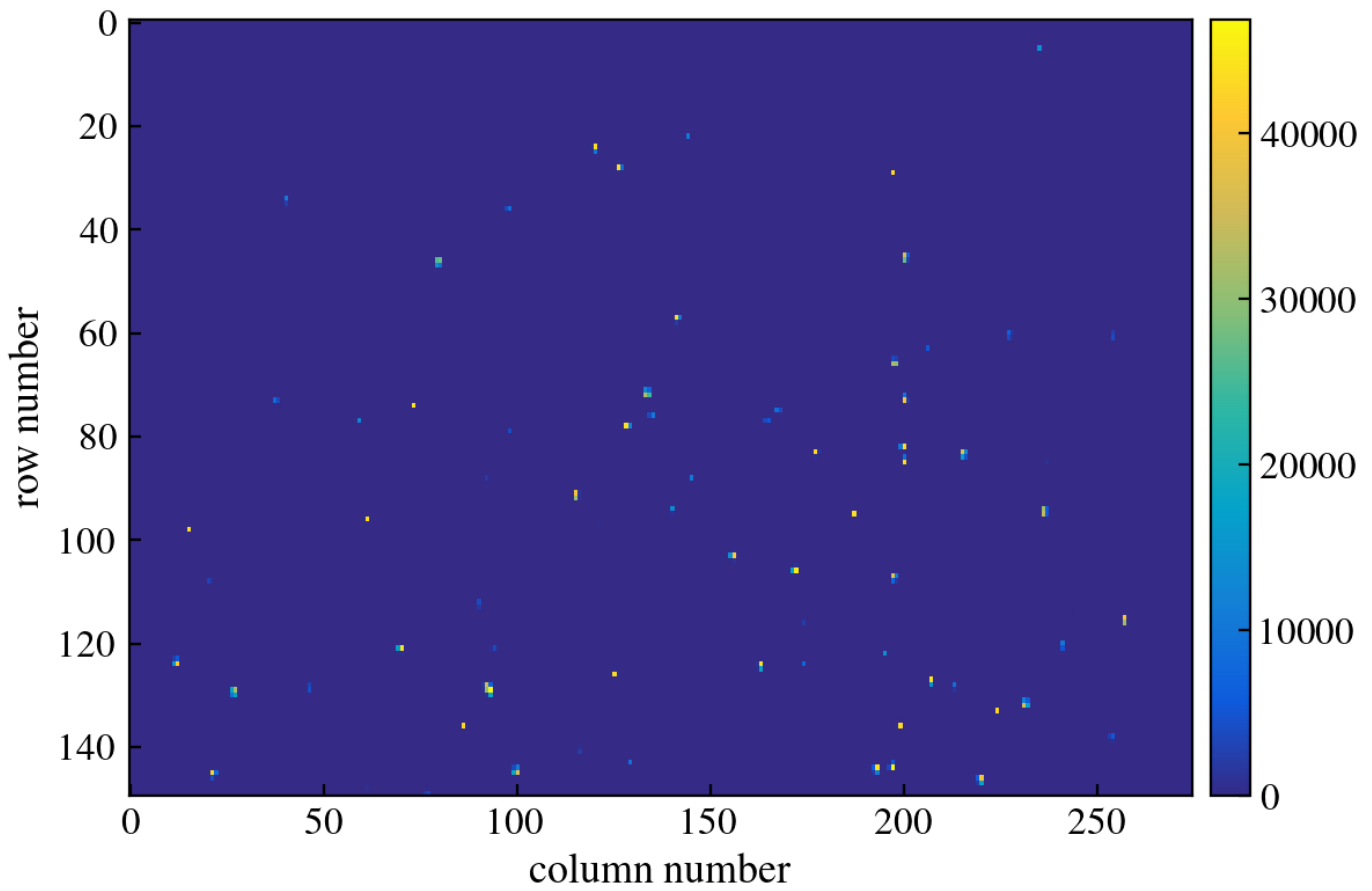


Figure 166: CCD Image

CCD Image: run 957, image 220
[class MECCDImage]

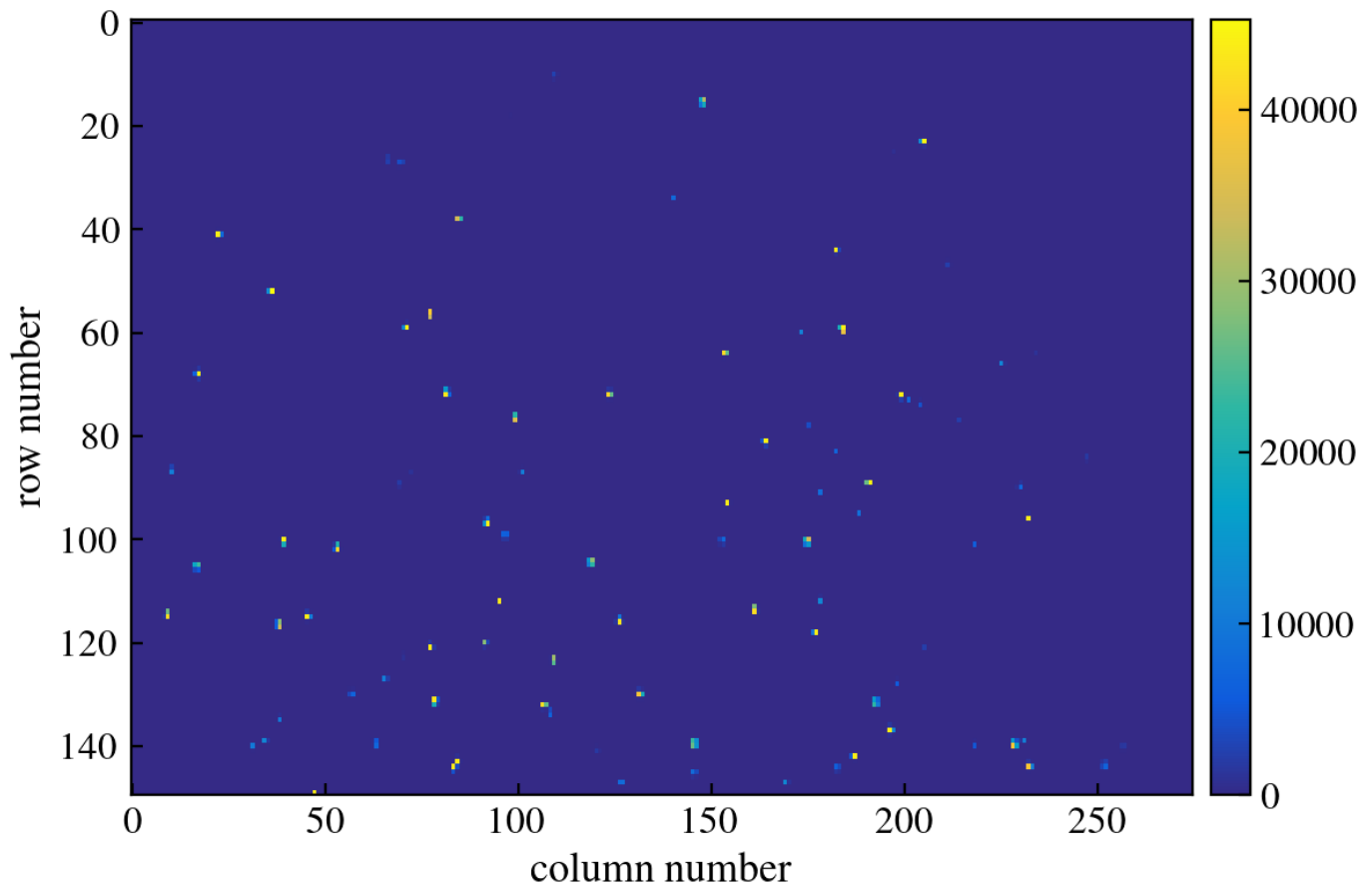


Figure 167: CCD Image

CCD Image: run 957, image 221
[class MECCDImage]

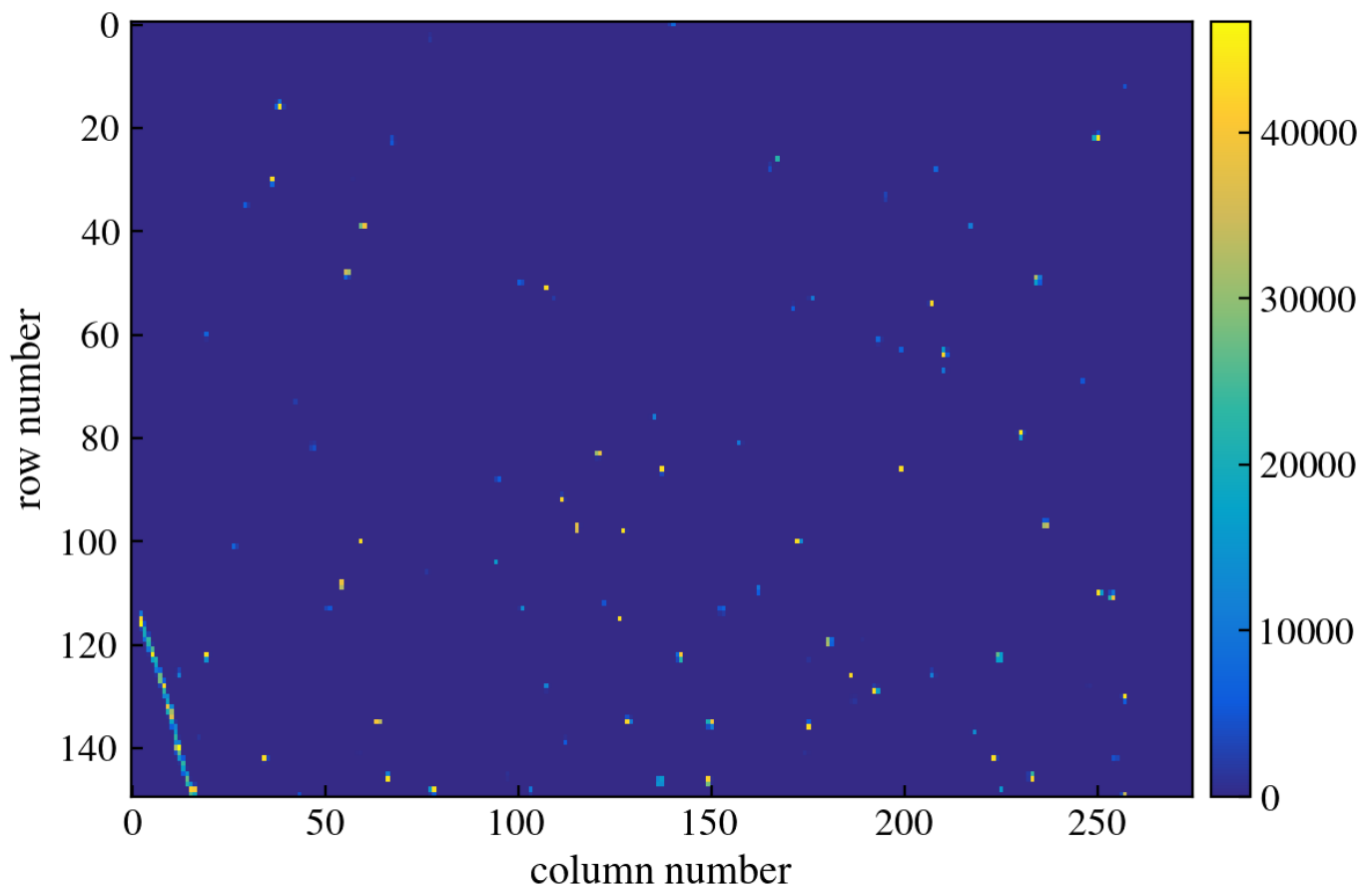


Figure 168: CCD Image

CCD Image: run 957, image 222
[class MECCDImage]

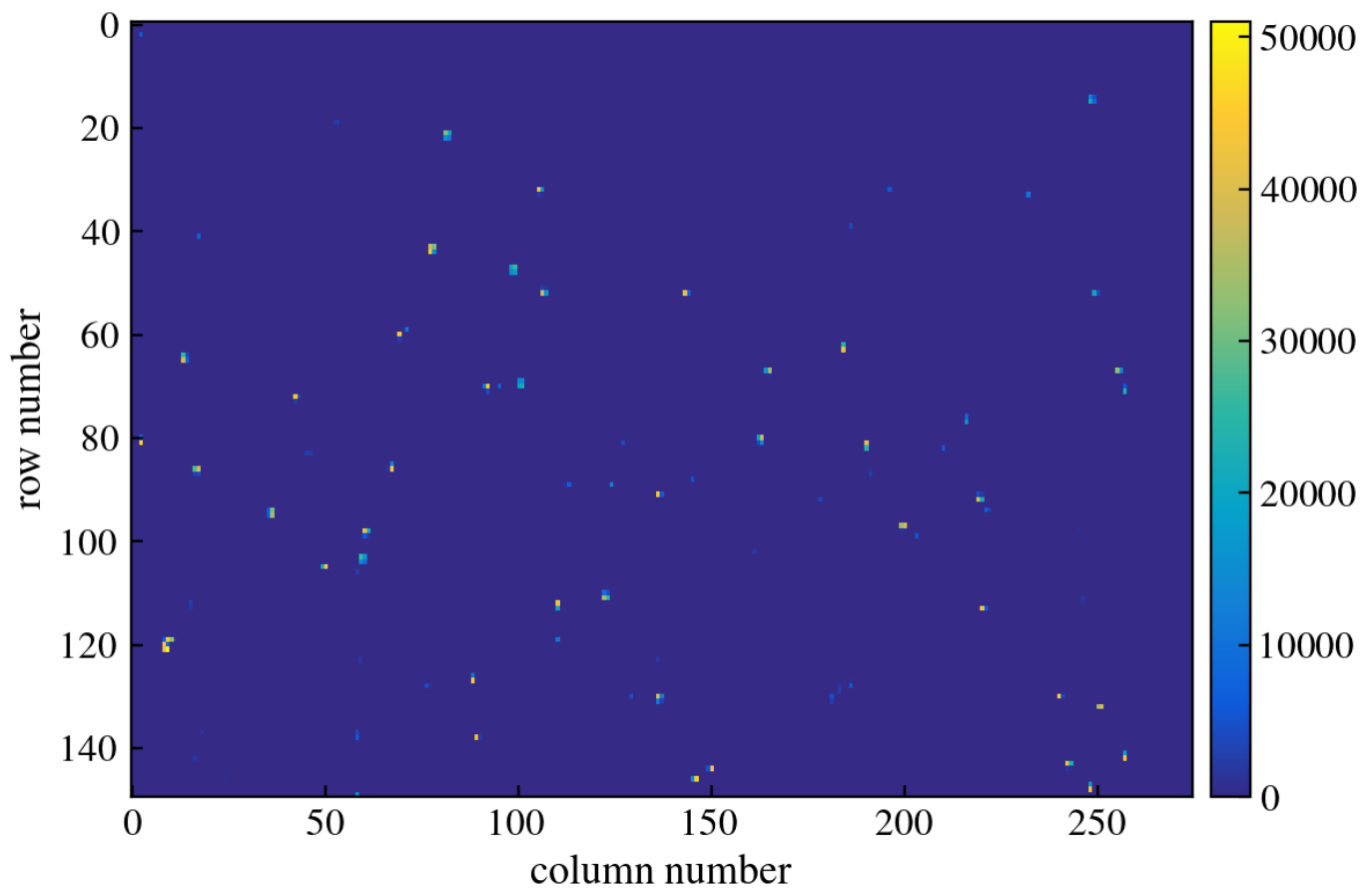


Figure 169: CCD Image

CCD Image: run 957, image 223
[class MECCDImage]

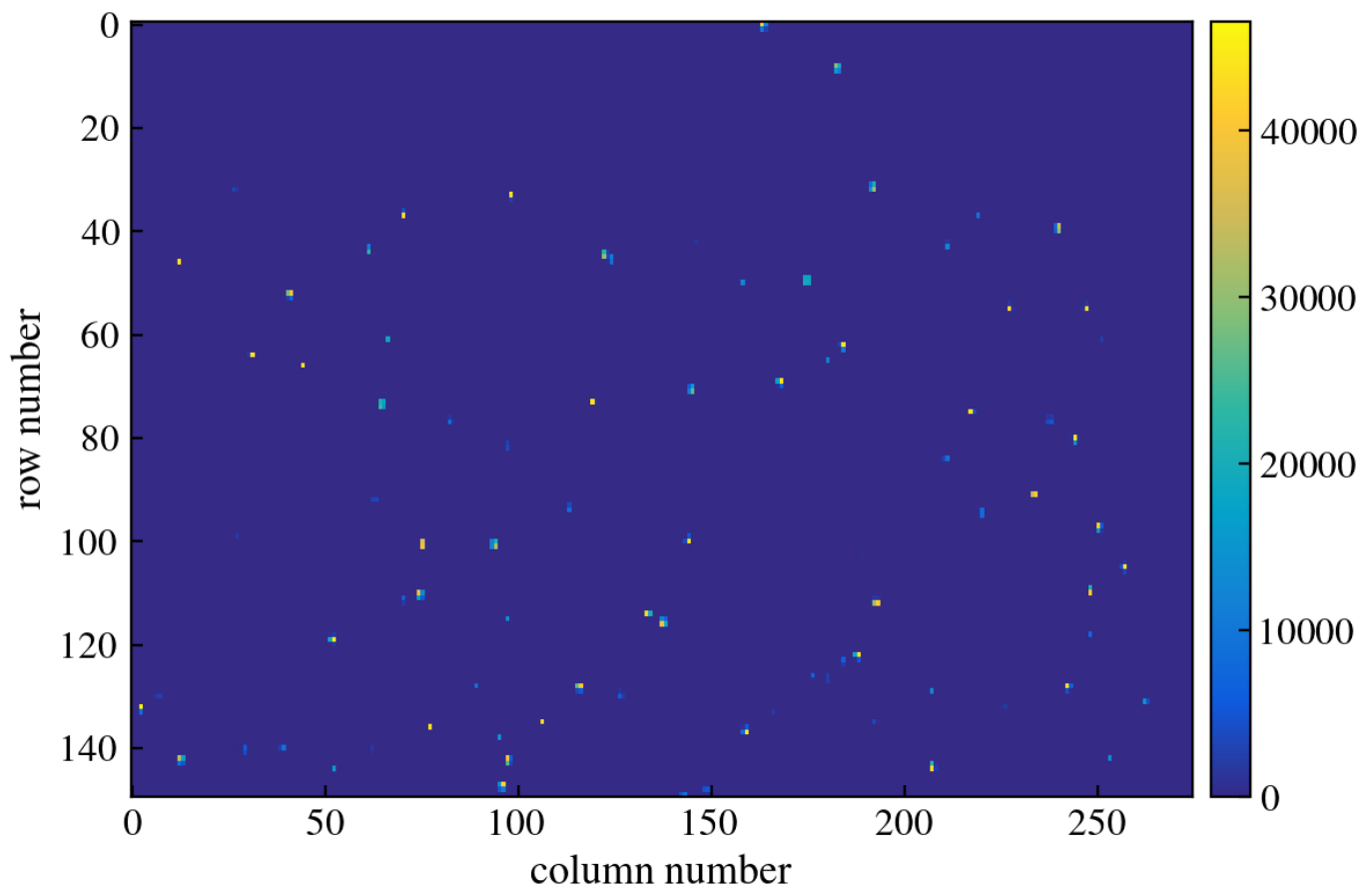


Figure 170: CCD Image

CCD Image: run 957, image 224
[class MECCDImage]

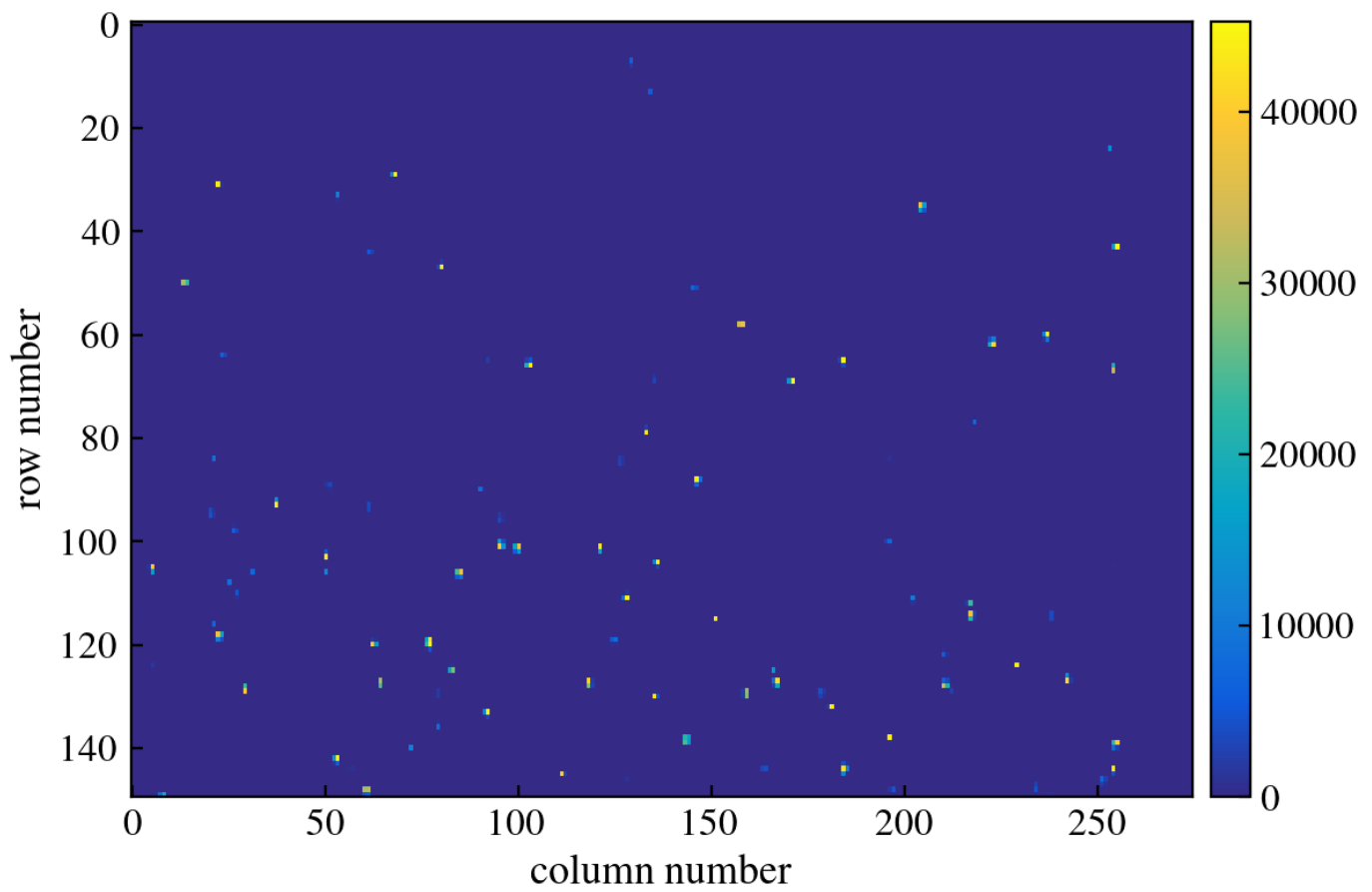


Figure 171: CCD Image

CCD Image: run 957, image 225
[class MECCDImage]

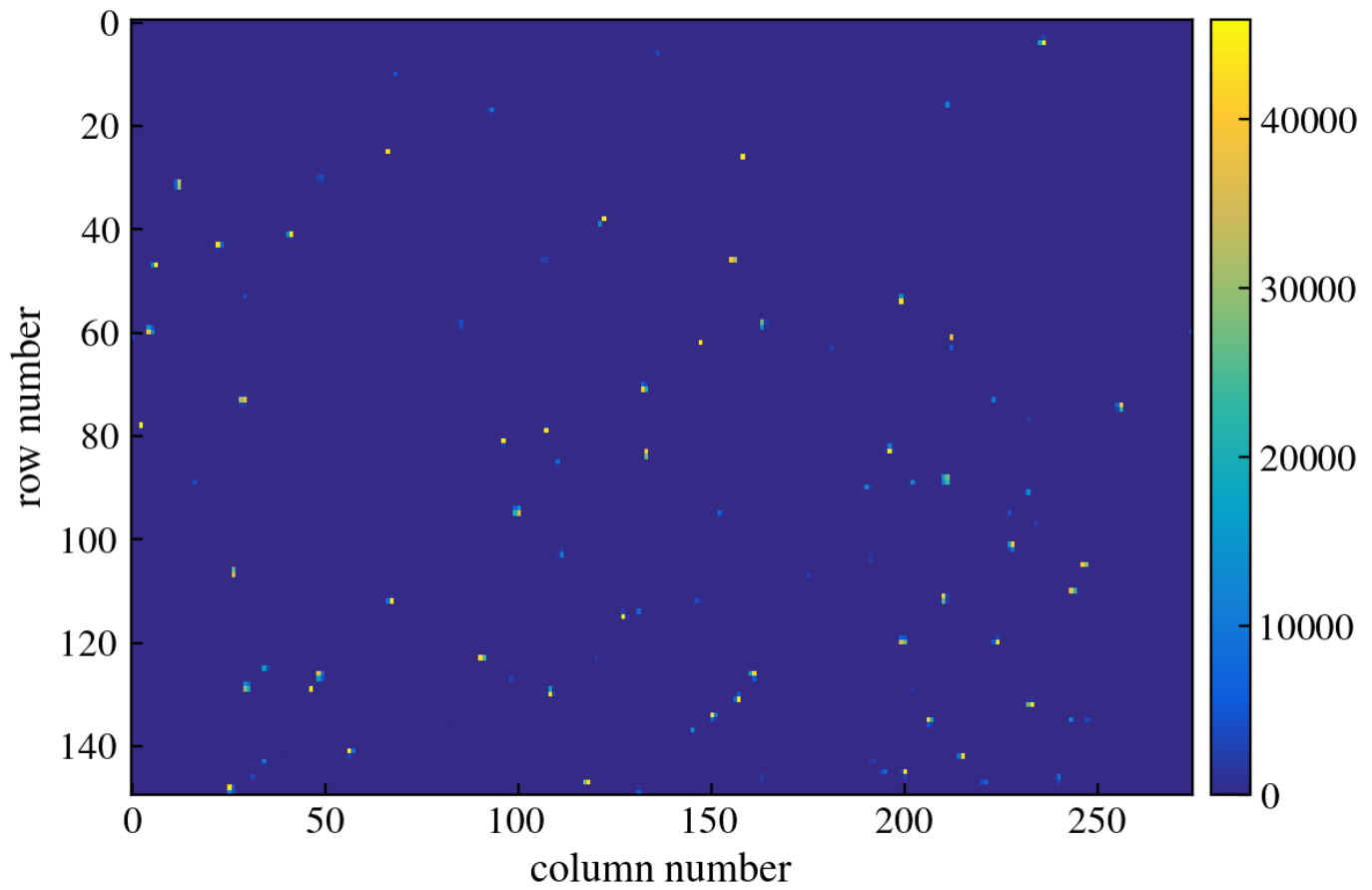


Figure 172: CCD Image

CCD Image: run 957, image 226
[class MECCDImage]

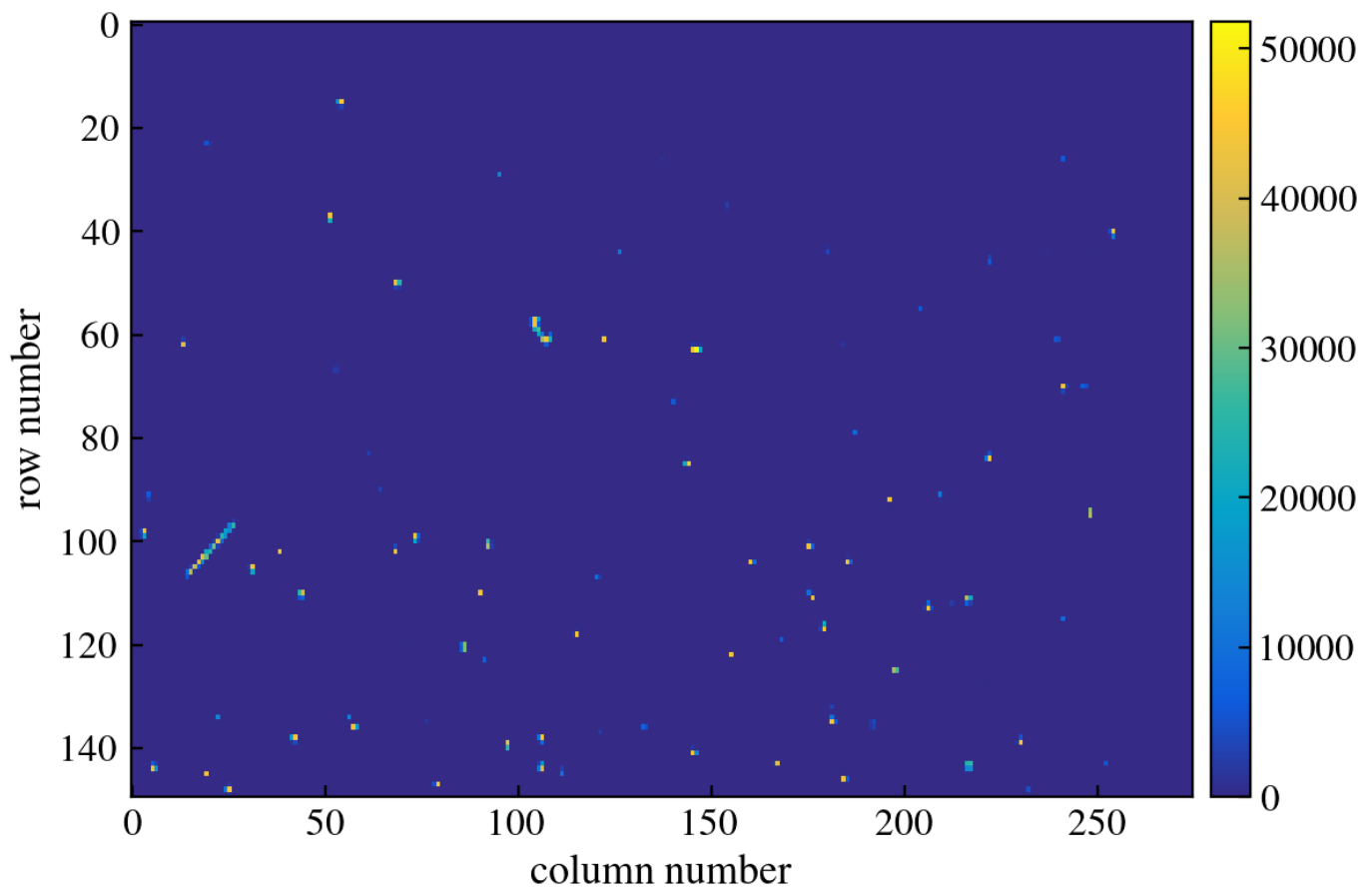


Figure 173: CCD Image

CCD Image: run 957, image 227
[class MECCDImage]

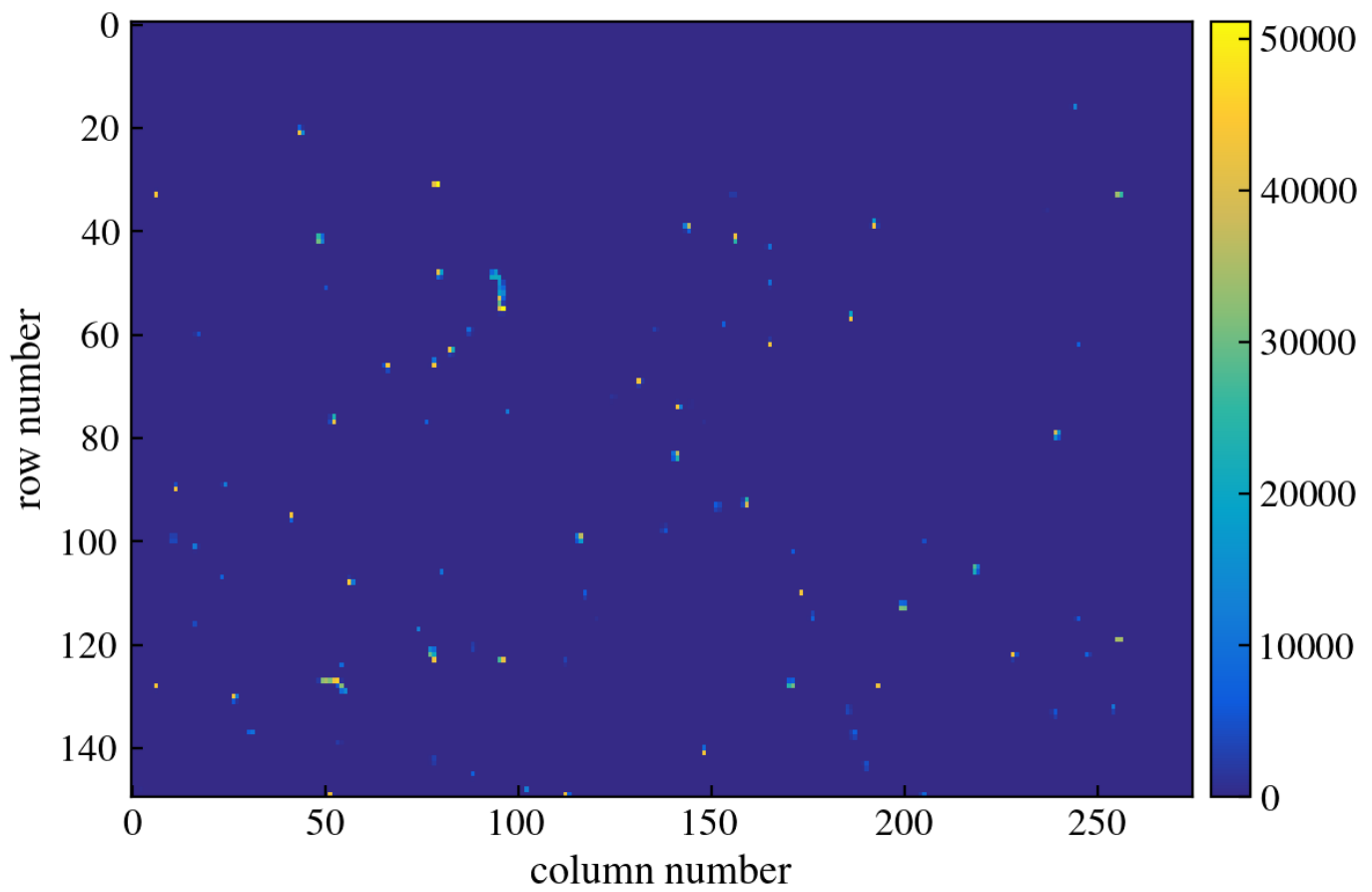


Figure 174: CCD Image

CCD Image: run 957, image 228
[class MECCDImage]

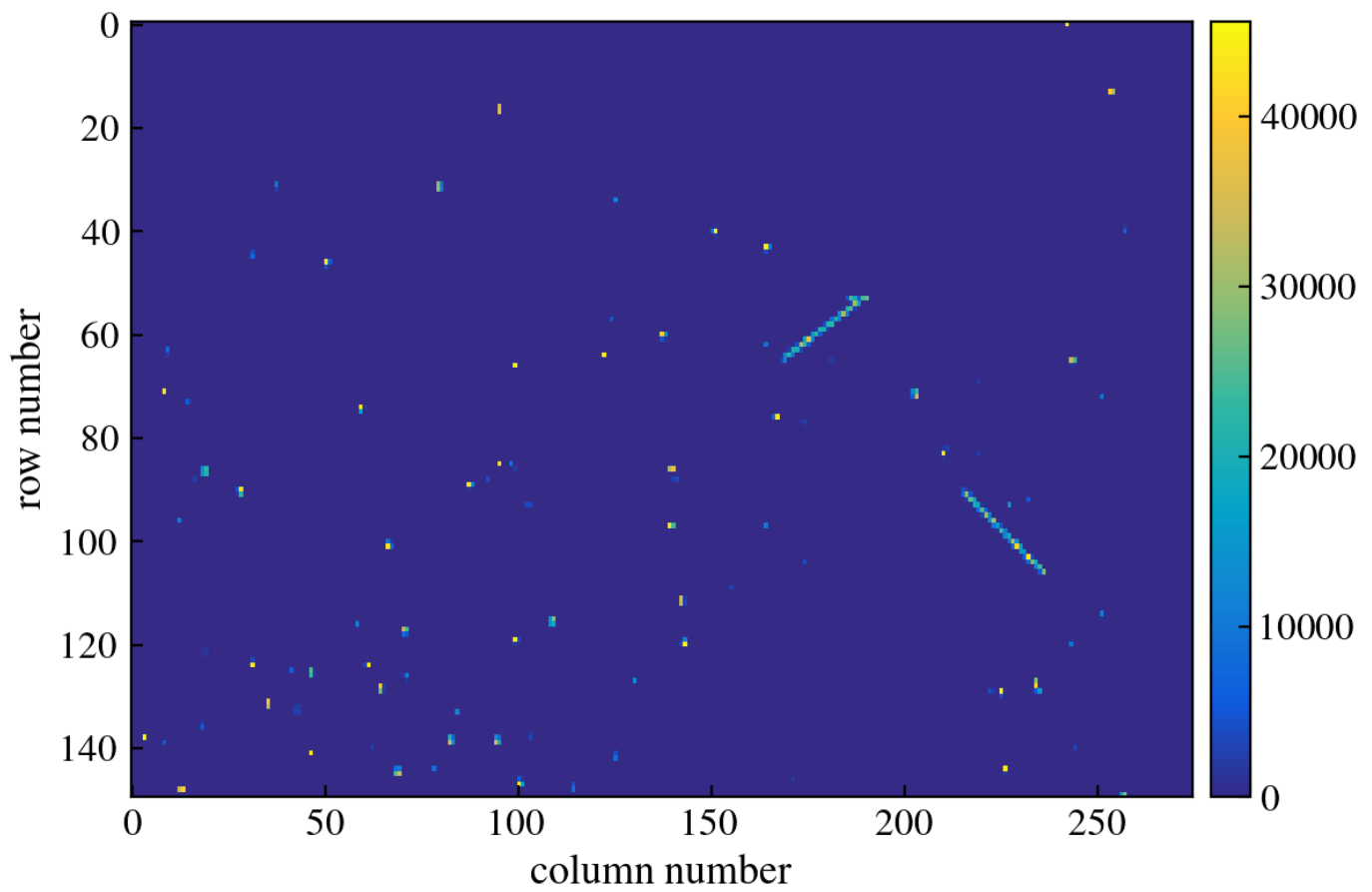


Figure 175: CCD Image

CCD Image: run 957, image 229
[class MECCDImage]

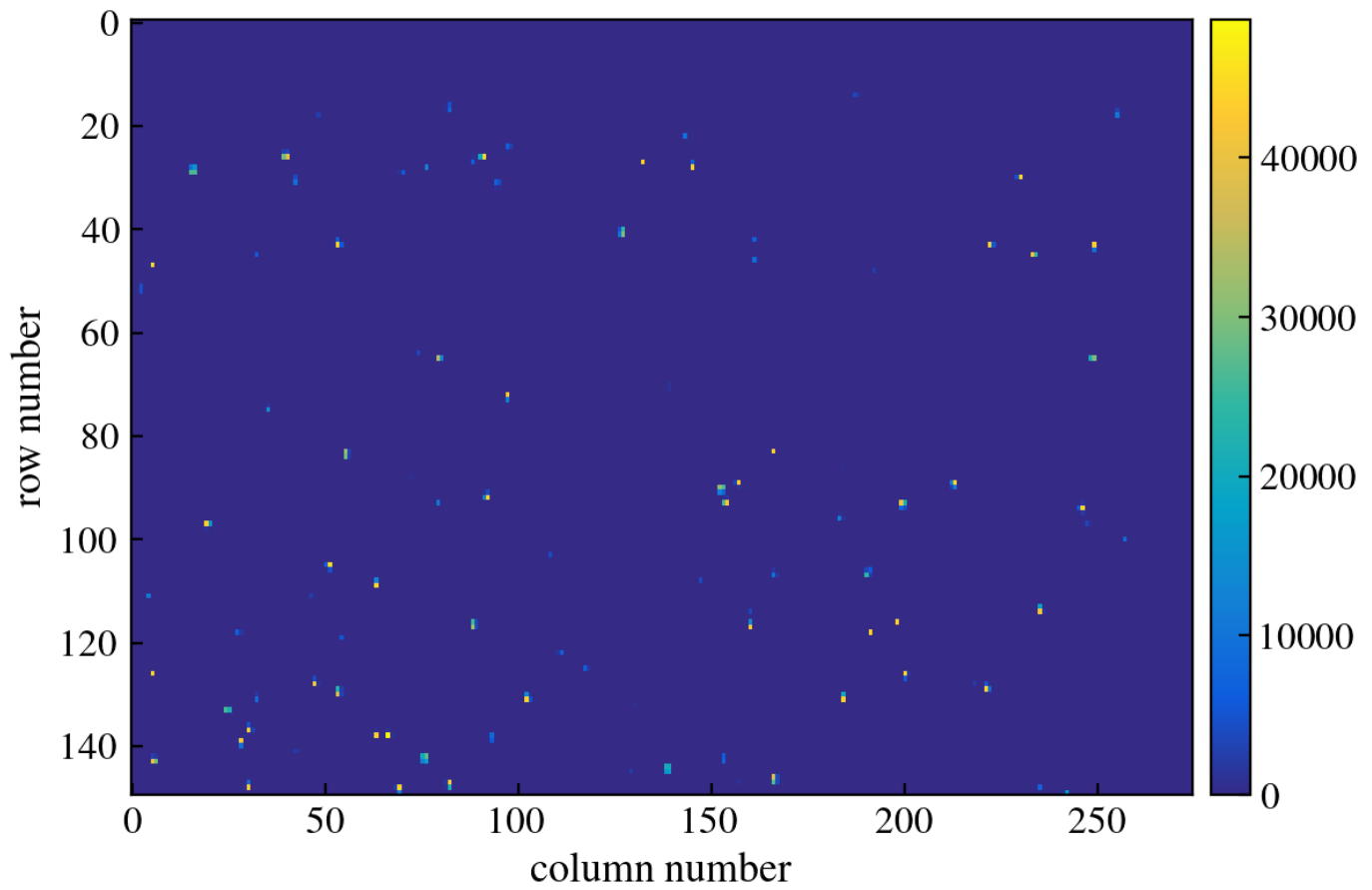


Figure 176: CCD Image

CCD Image: run 957, image 23
[class MECCDImage]

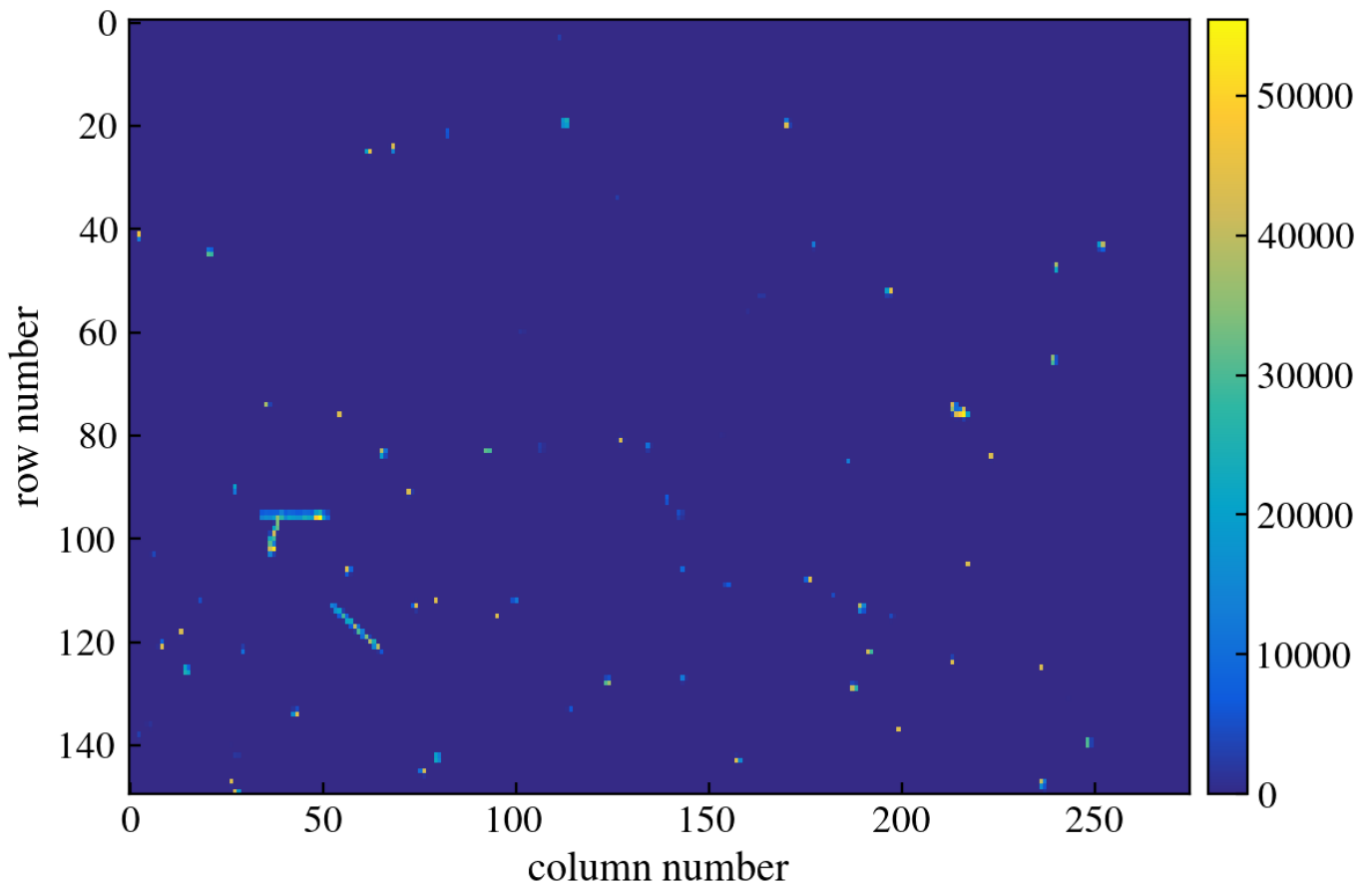


Figure 177: CCD Image

CCD Image: run 957, image 230
[class MECCDImage]

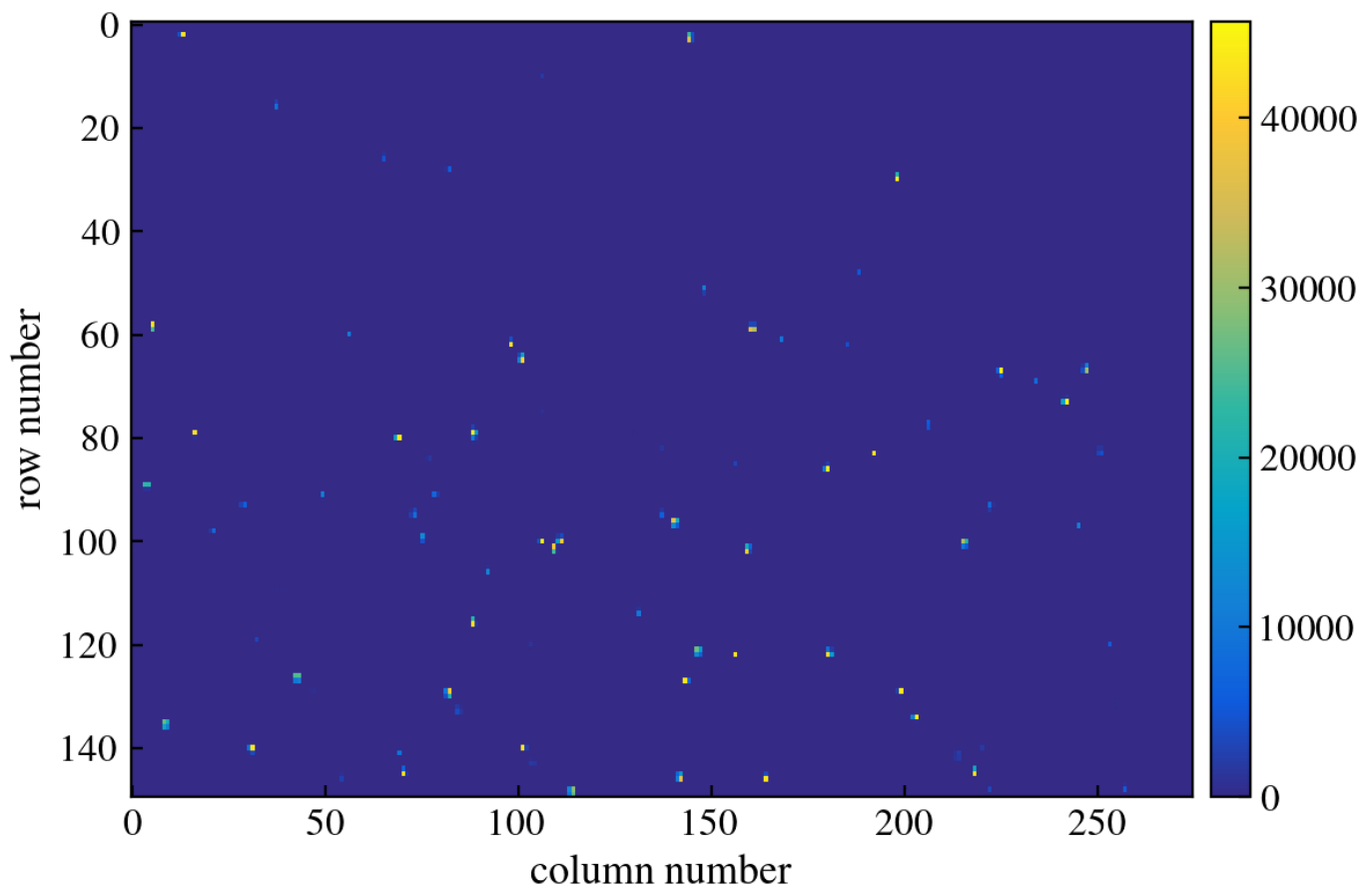


Figure 178: CCD Image

CCD Image: run 957, image 231
[class MECCDImage]

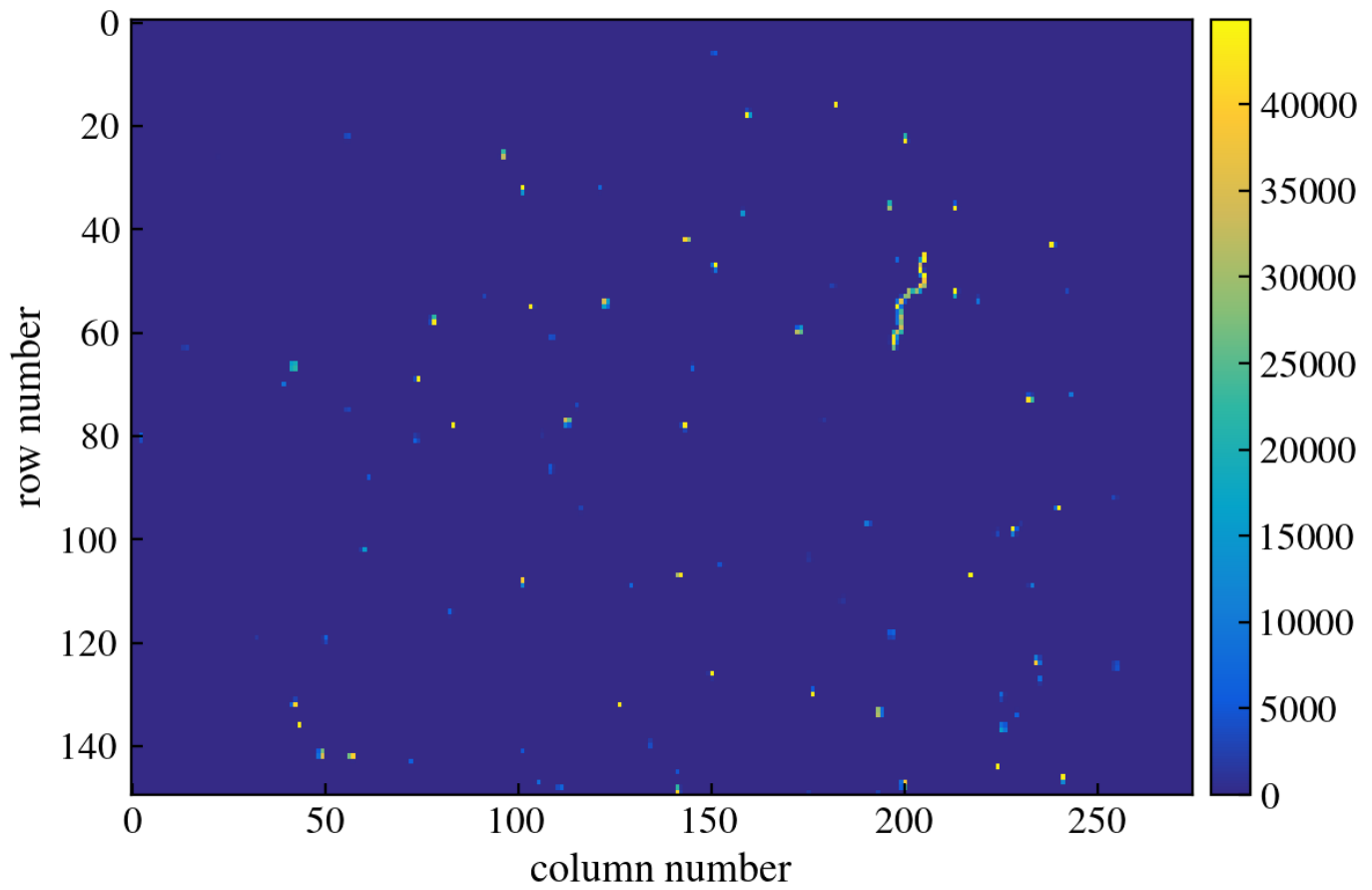


Figure 179: CCD Image

CCD Image: run 957, image 232
[class MECCDImage]

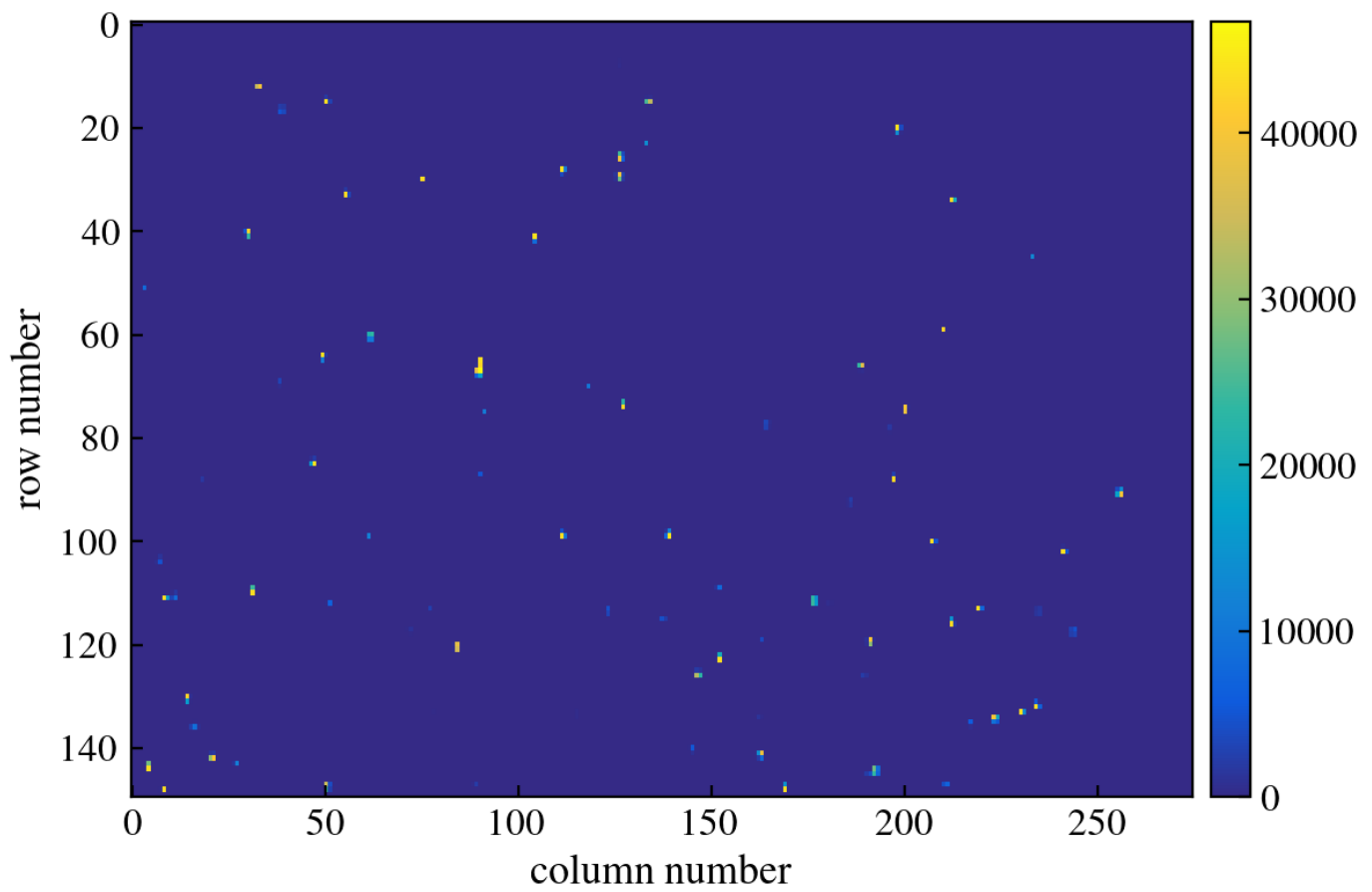


Figure 180: CCD Image

CCD Image: run 957, image 233
[class MECCDImage]

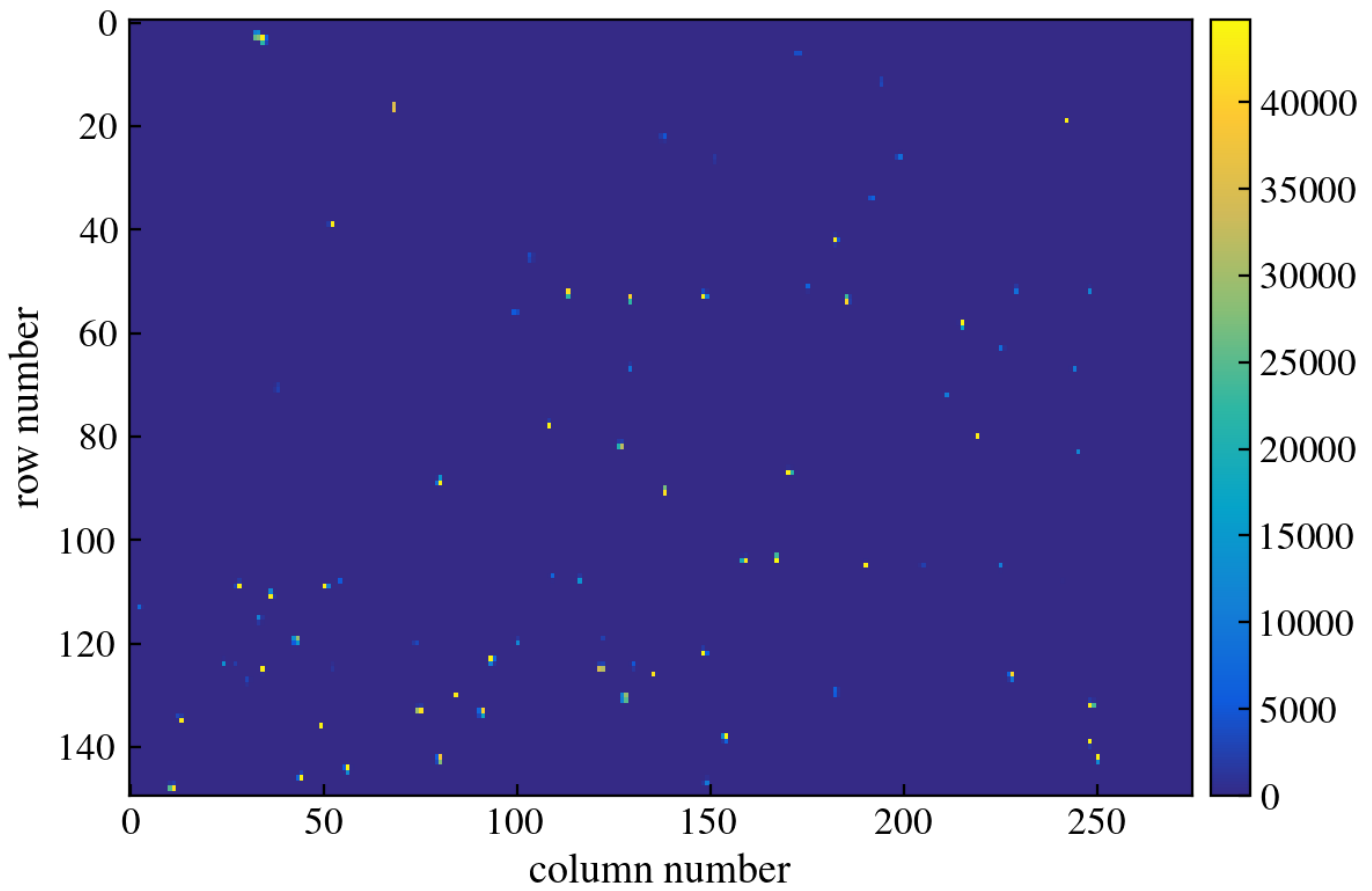


Figure 181: CCD Image

CCD Image: run 957, image 234
[class MECCDImage]

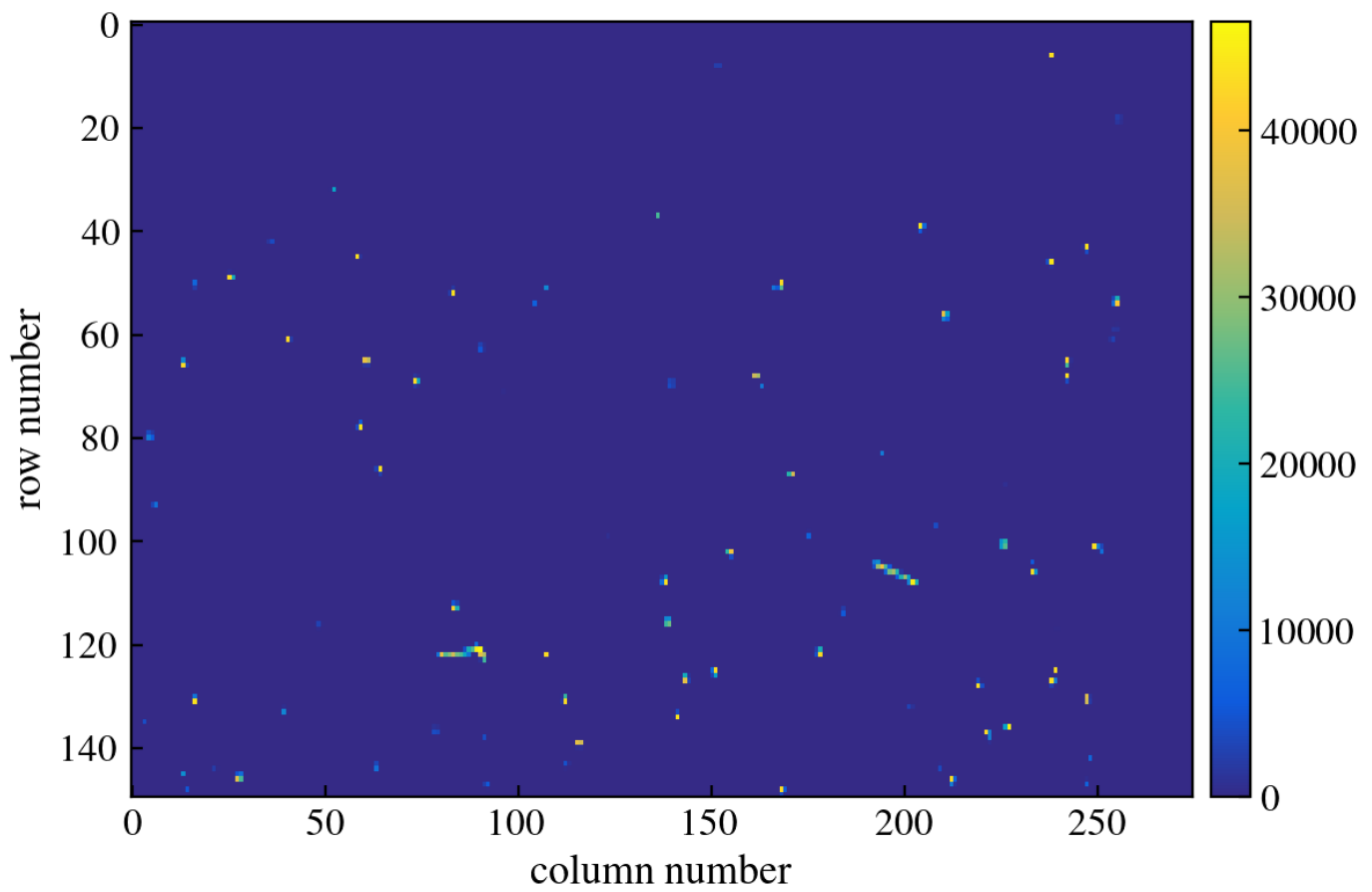


Figure 182: CCD Image

CCD Image: run 957, image 235
[class MECCDImage]

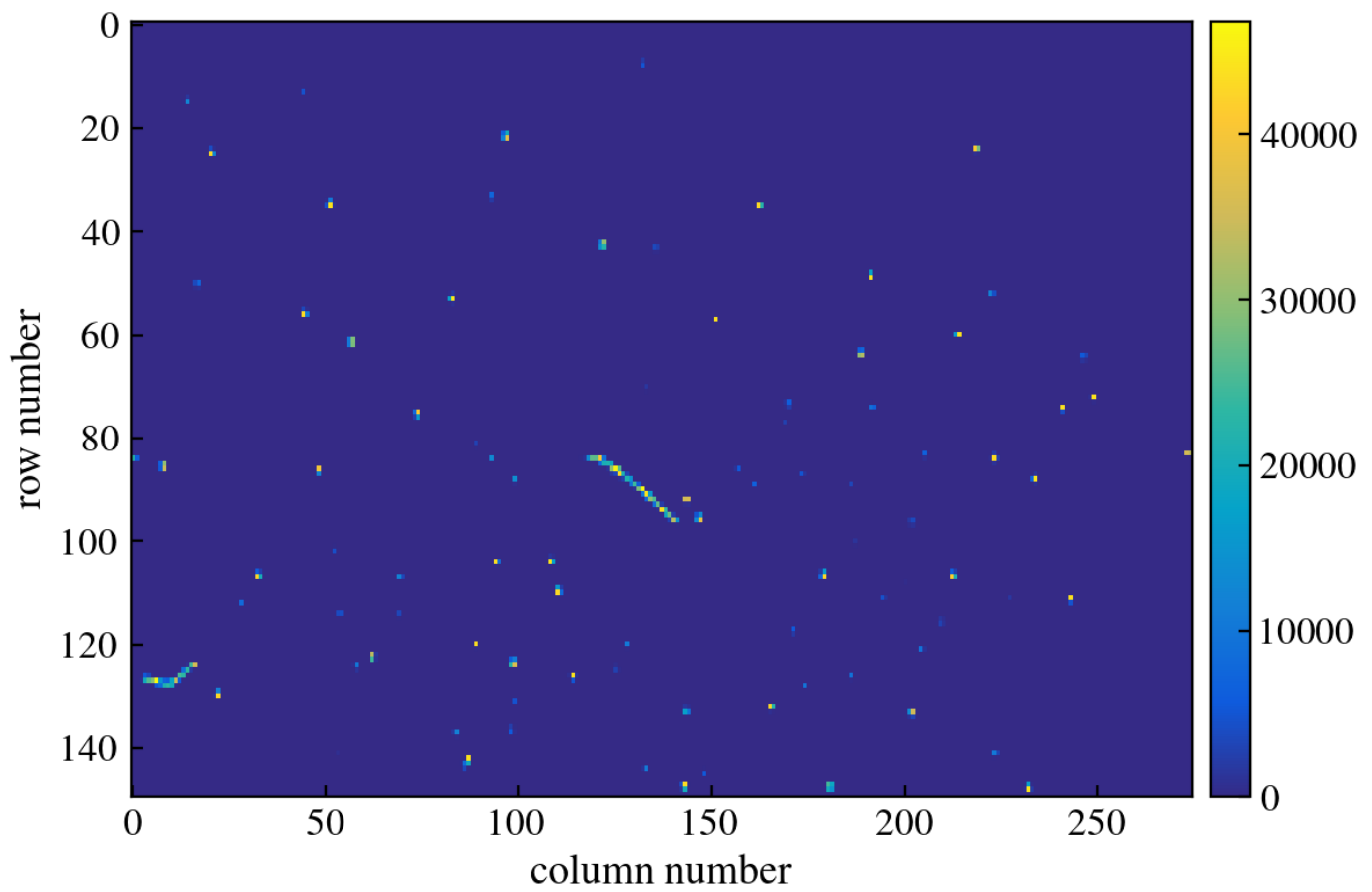


Figure 183: CCD Image

CCD Image: run 957, image 236
[class MECCDImage]

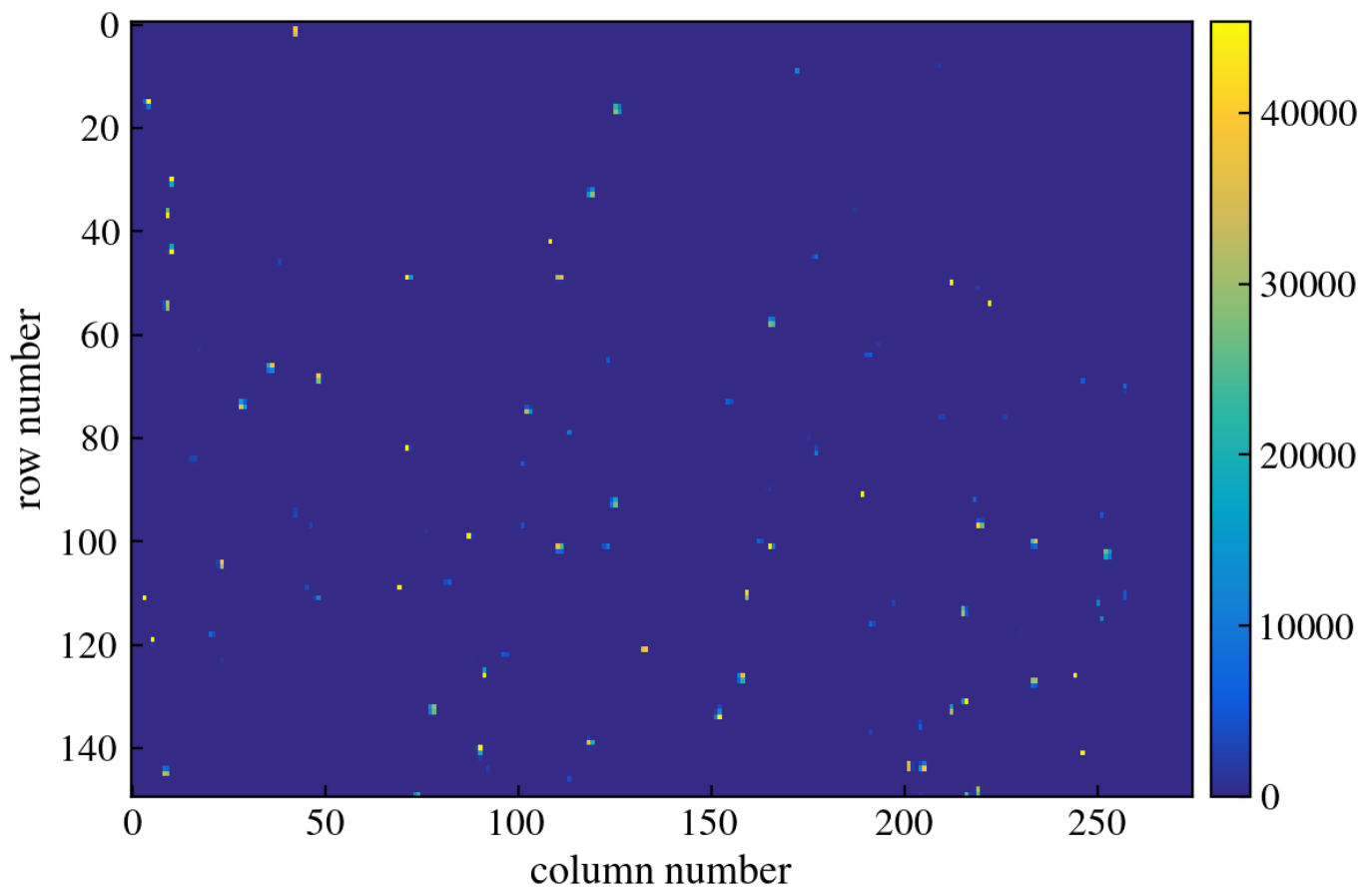


Figure 184: CCD Image

CCD Image: run 957, image 237
[class MECCDImage]

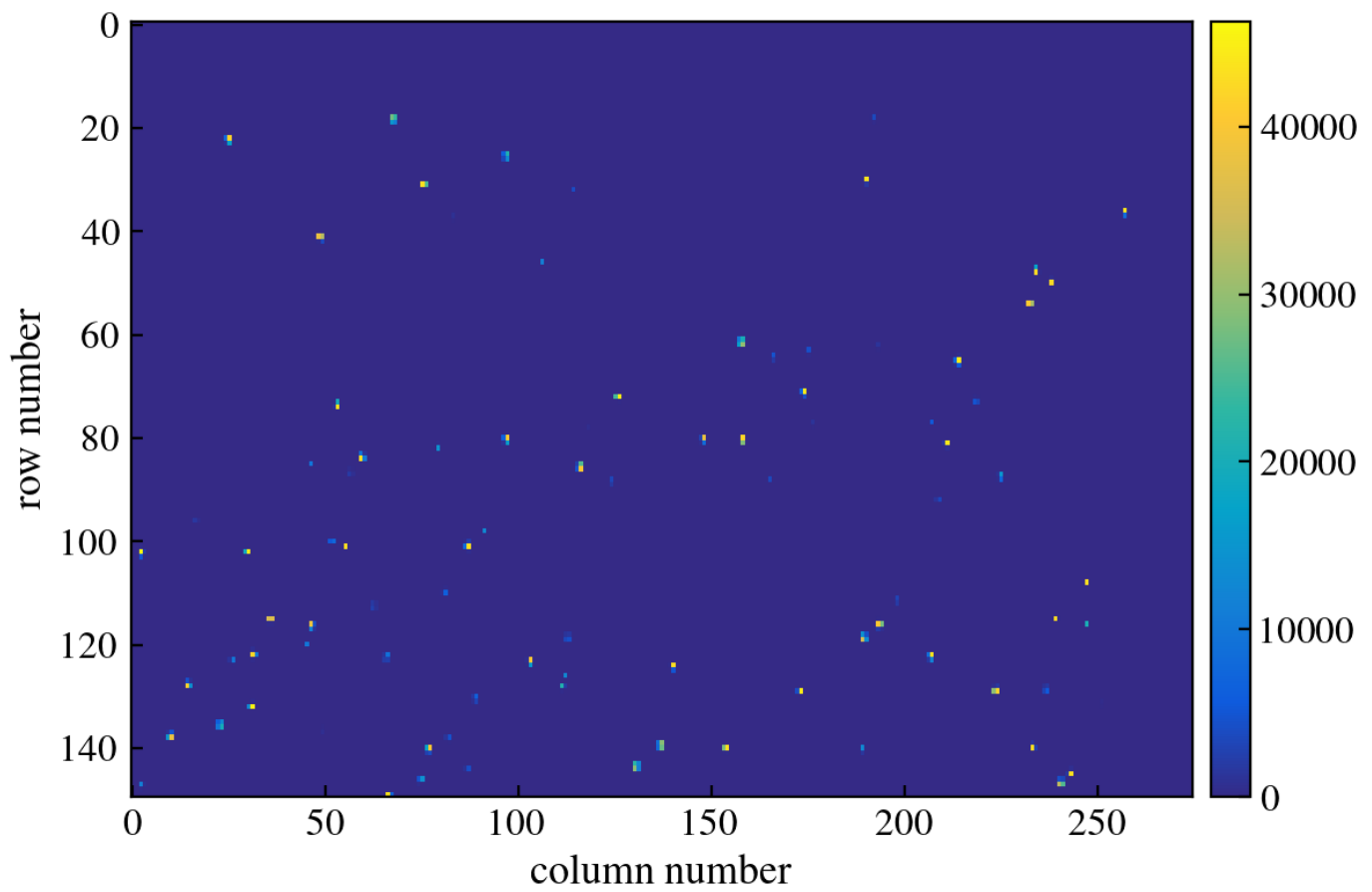


Figure 185: CCD Image

CCD Image: run 957, image 238
[class MECCDImage]

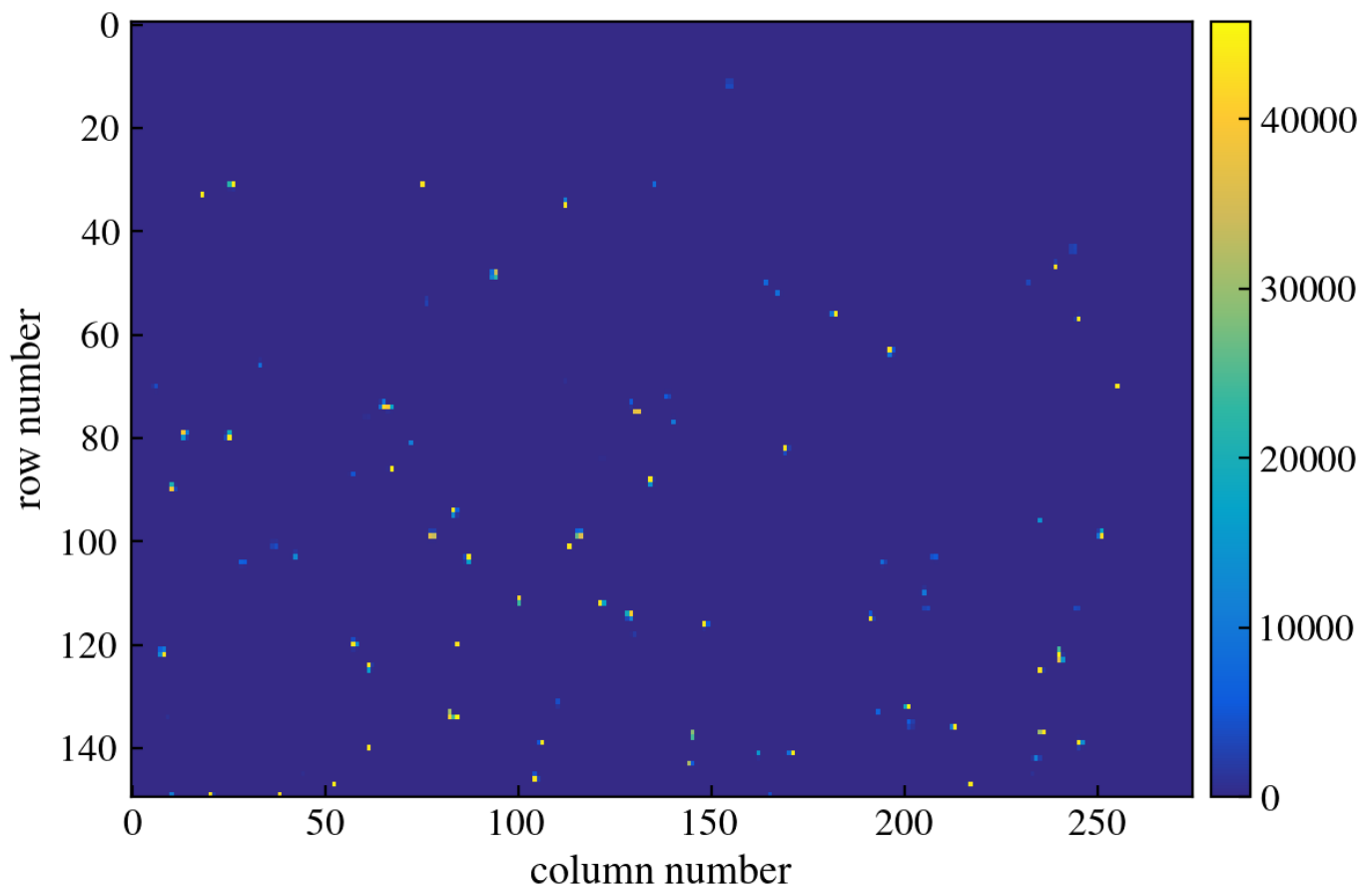


Figure 186: CCD Image

CCD Image: run 957, image 239
[class MECCDImage]

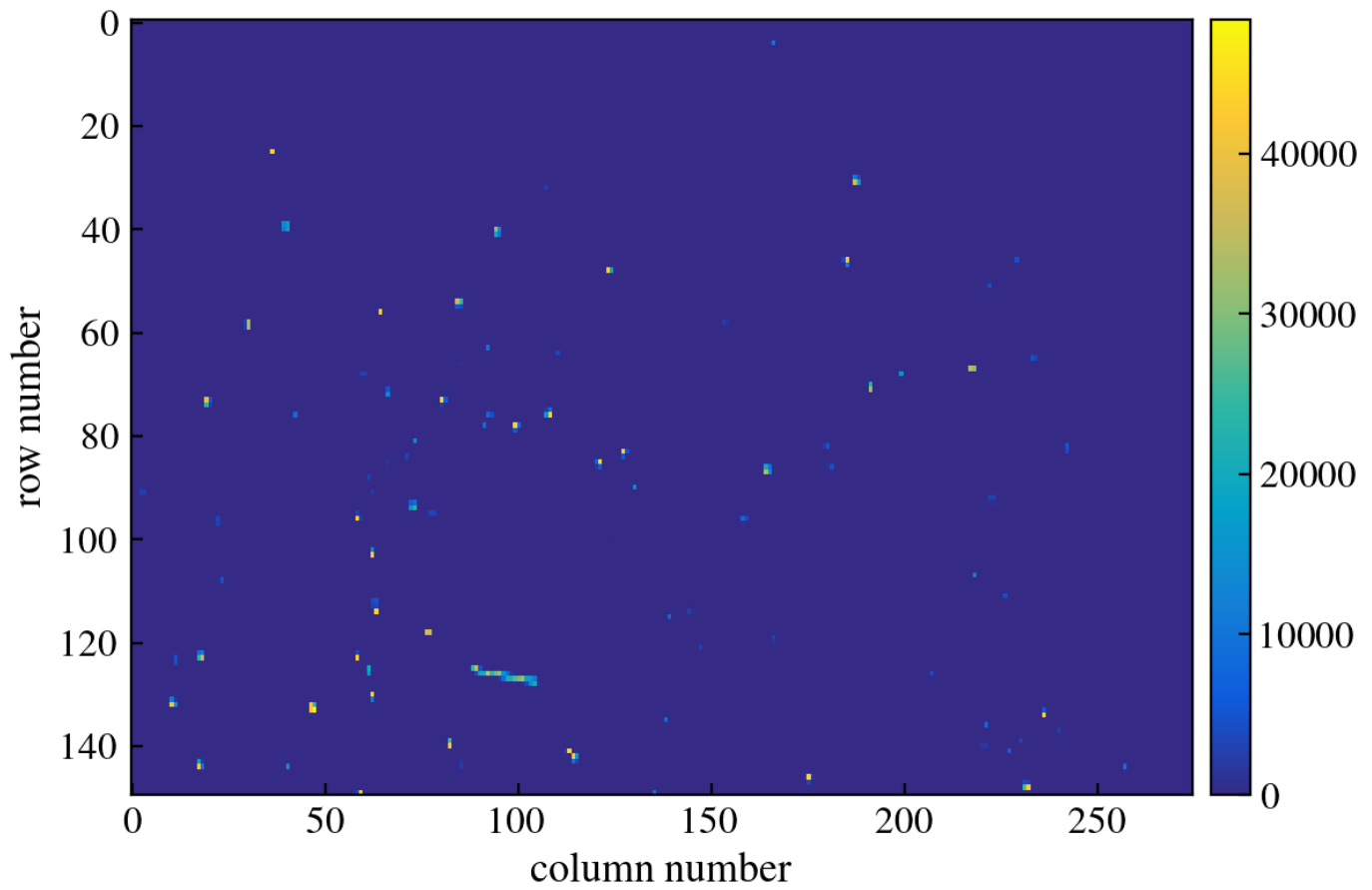


Figure 187: CCD Image

CCD Image: run 957, image 24
[class MECCDImage]

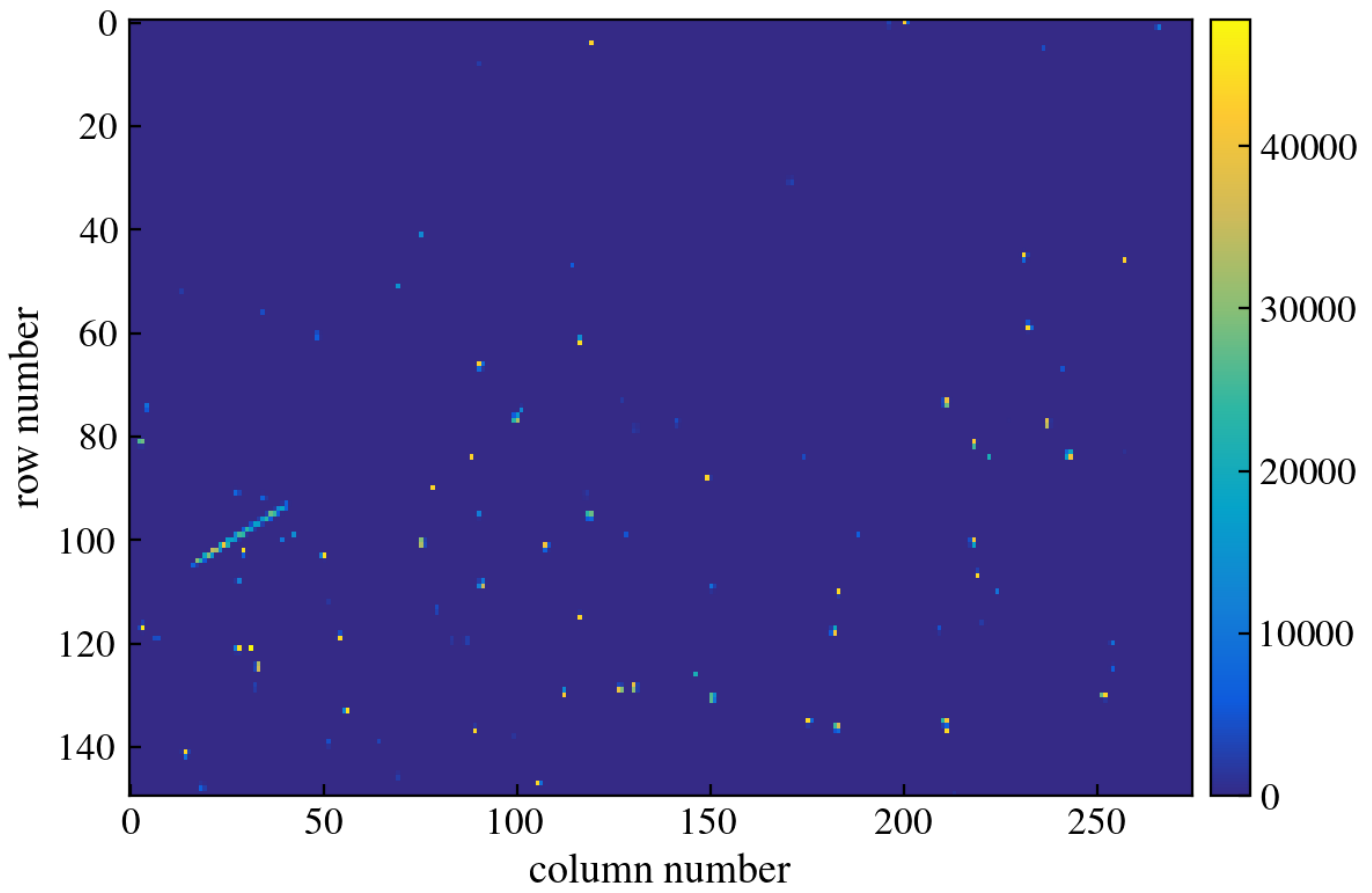


Figure 188: CCD Image

CCD Image: run 957, image 240
[class MECCDImage]

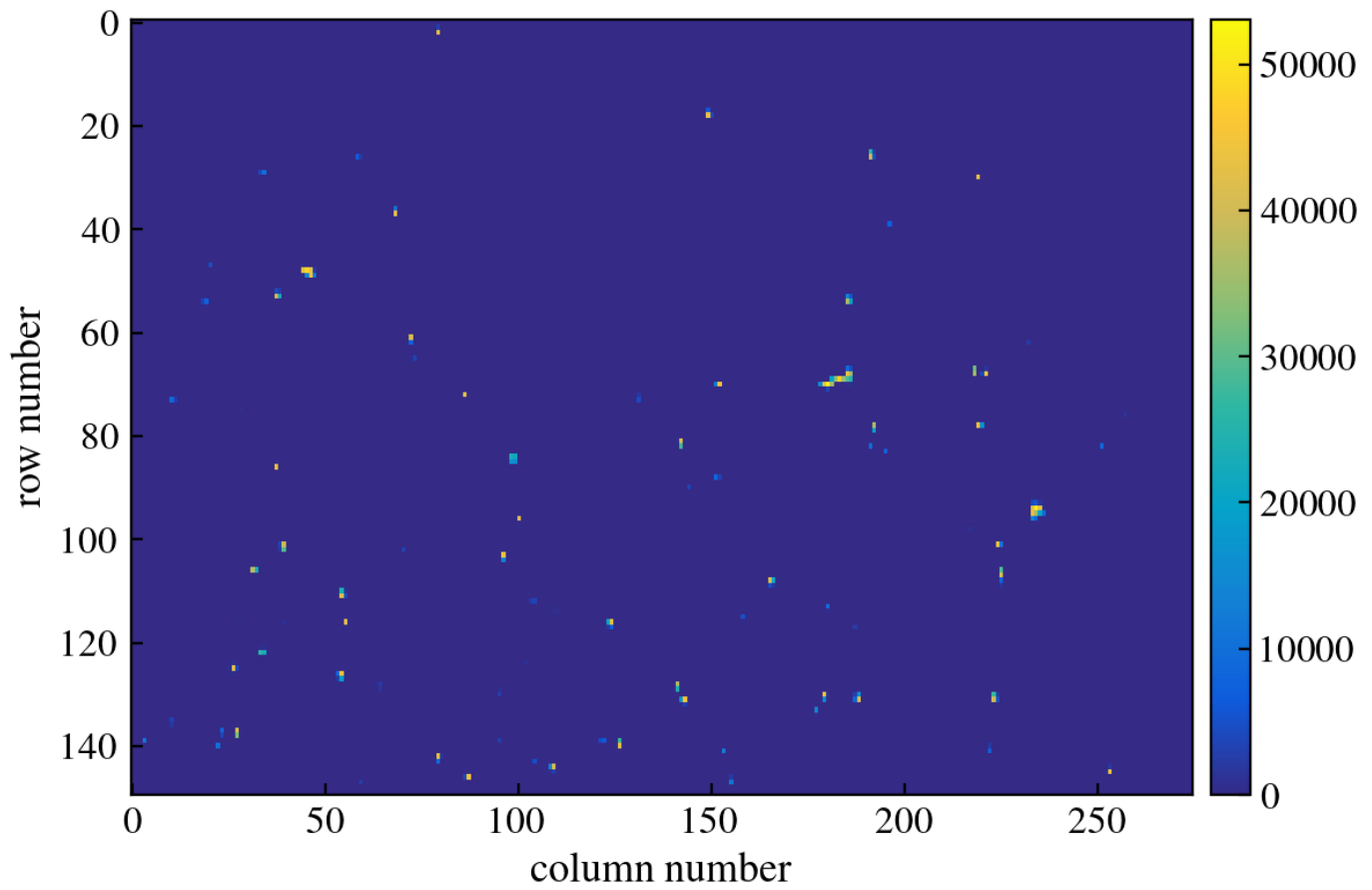


Figure 189: CCD Image

CCD Image: run 957, image 241
[class MECCDImage]

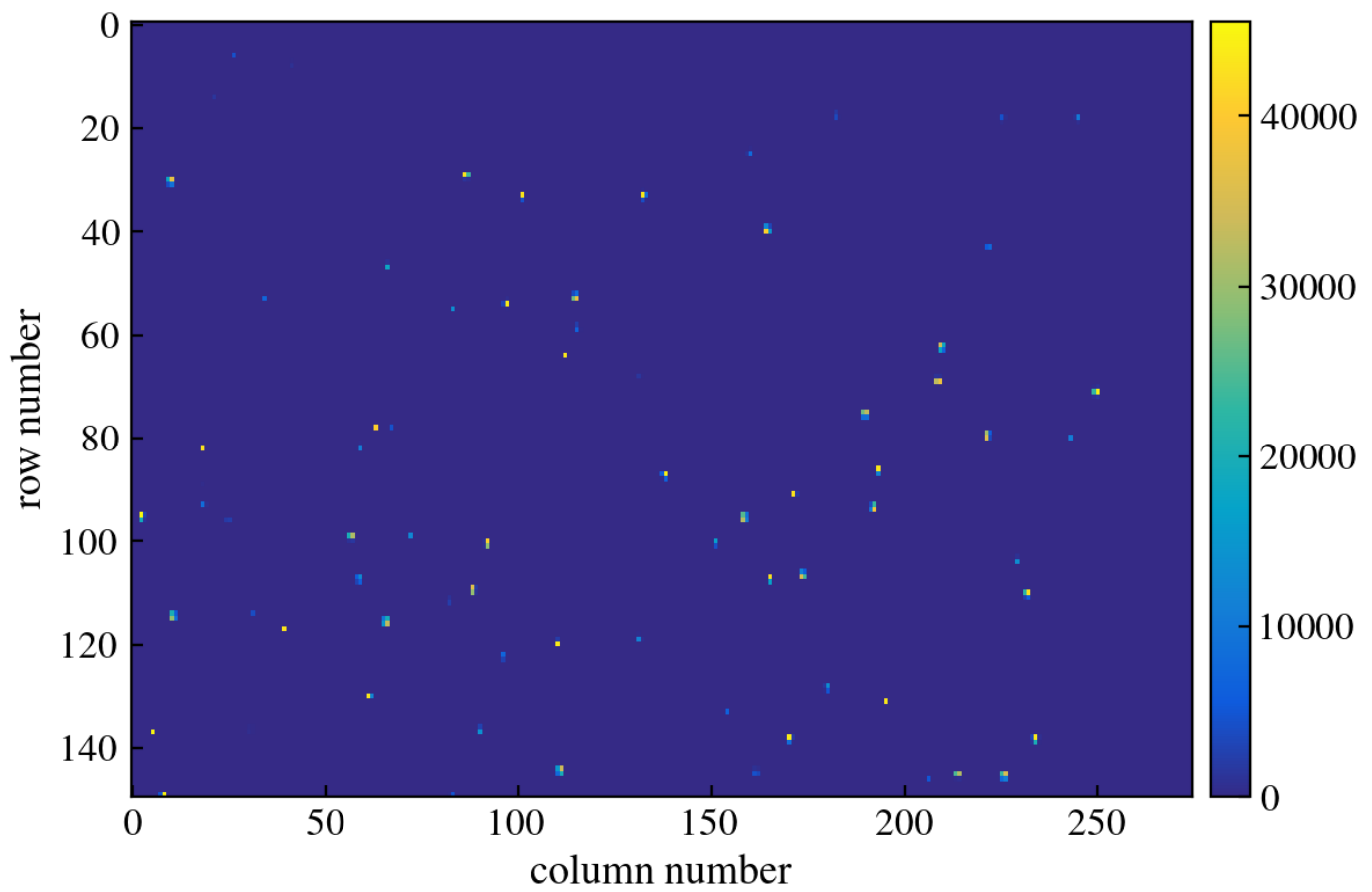


Figure 190: CCD Image

CCD Image: run 957, image 242
[class MECCDImage]

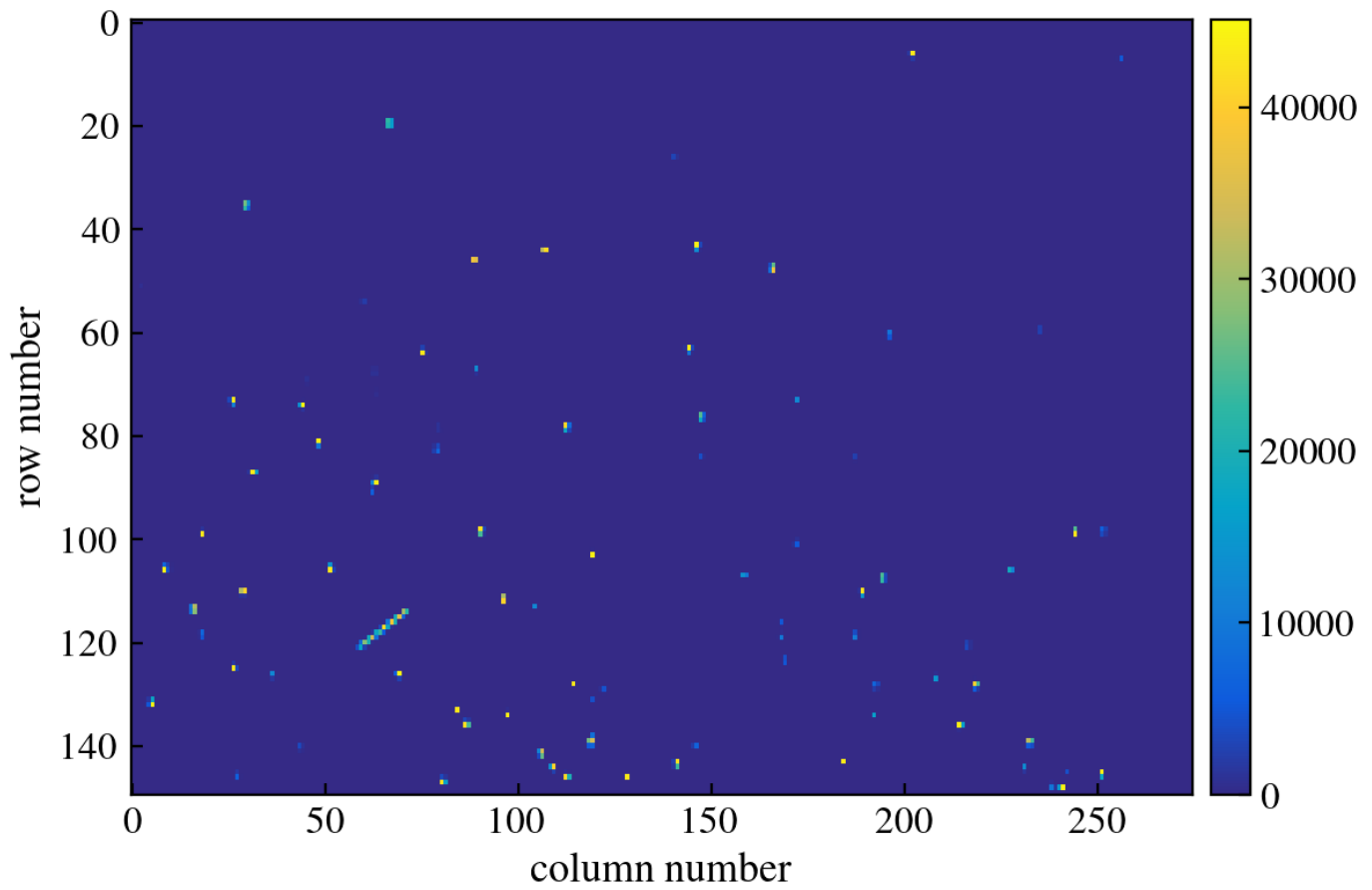


Figure 191: CCD Image

CCD Image: run 957, image 243
[class MECCDImage]

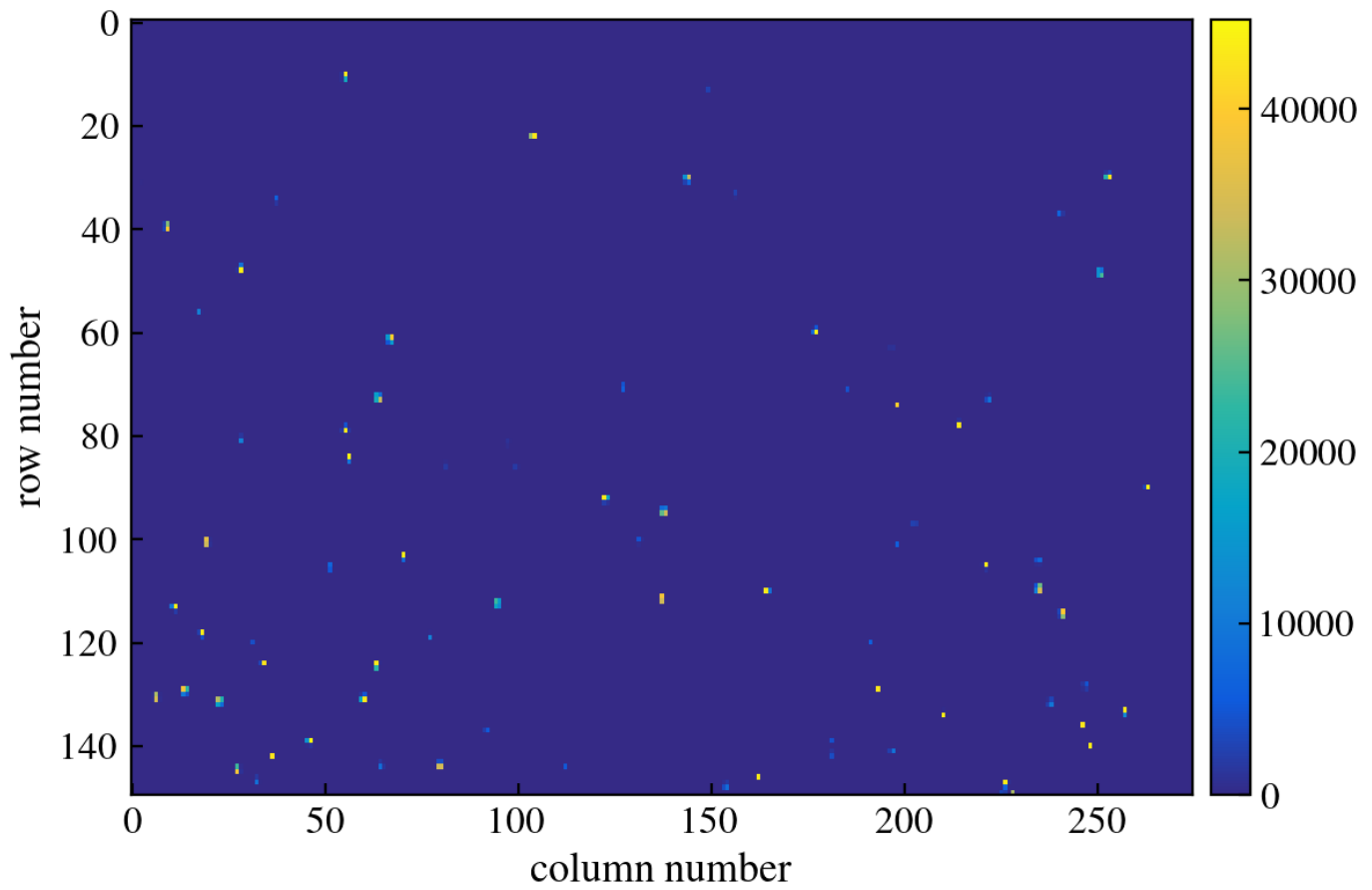


Figure 192: CCD Image

CCD Image: run 957, image 244
[class MECCDImage]

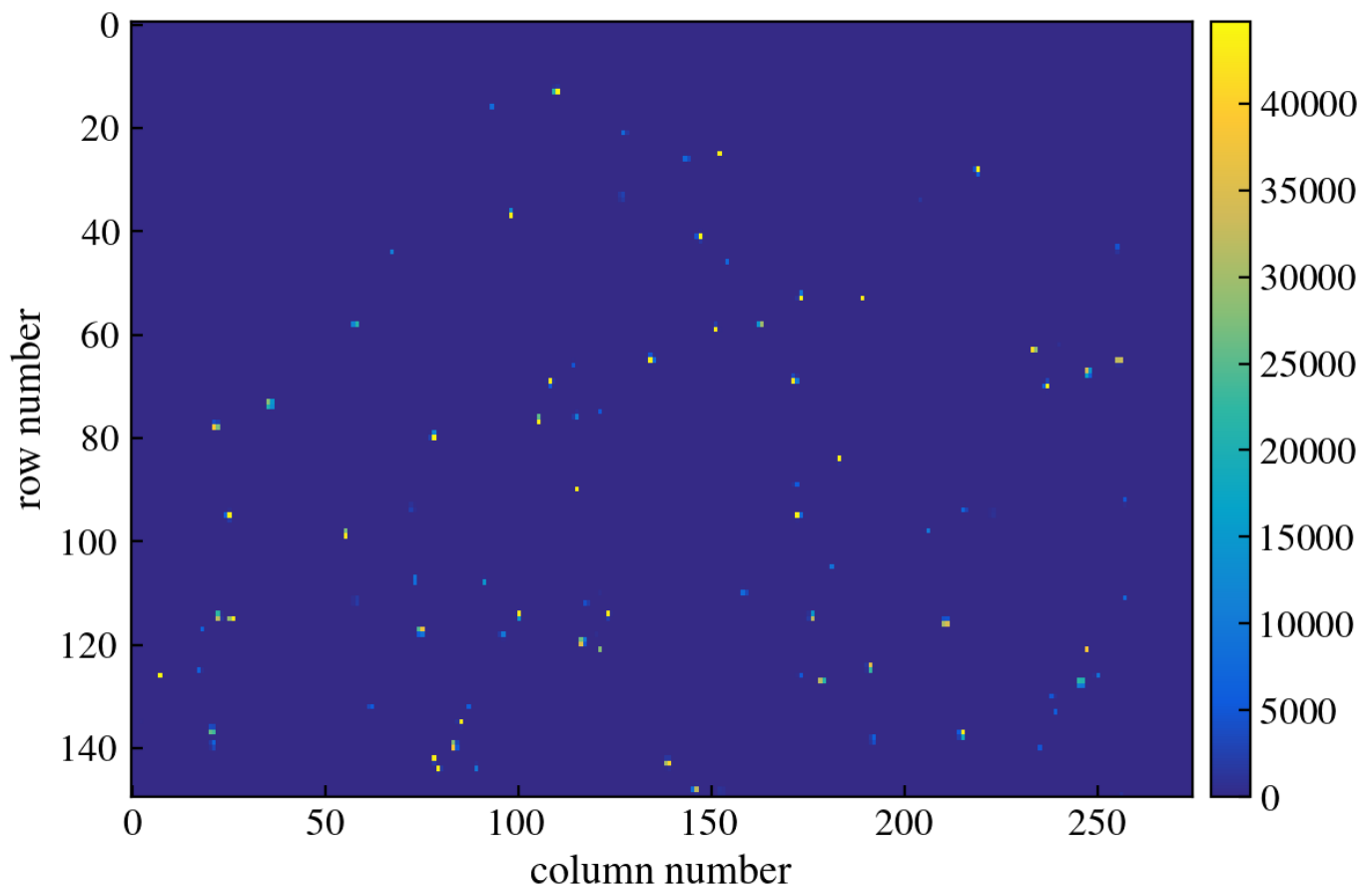


Figure 193: CCD Image

CCD Image: run 957, image 245
[class MECCDImage]

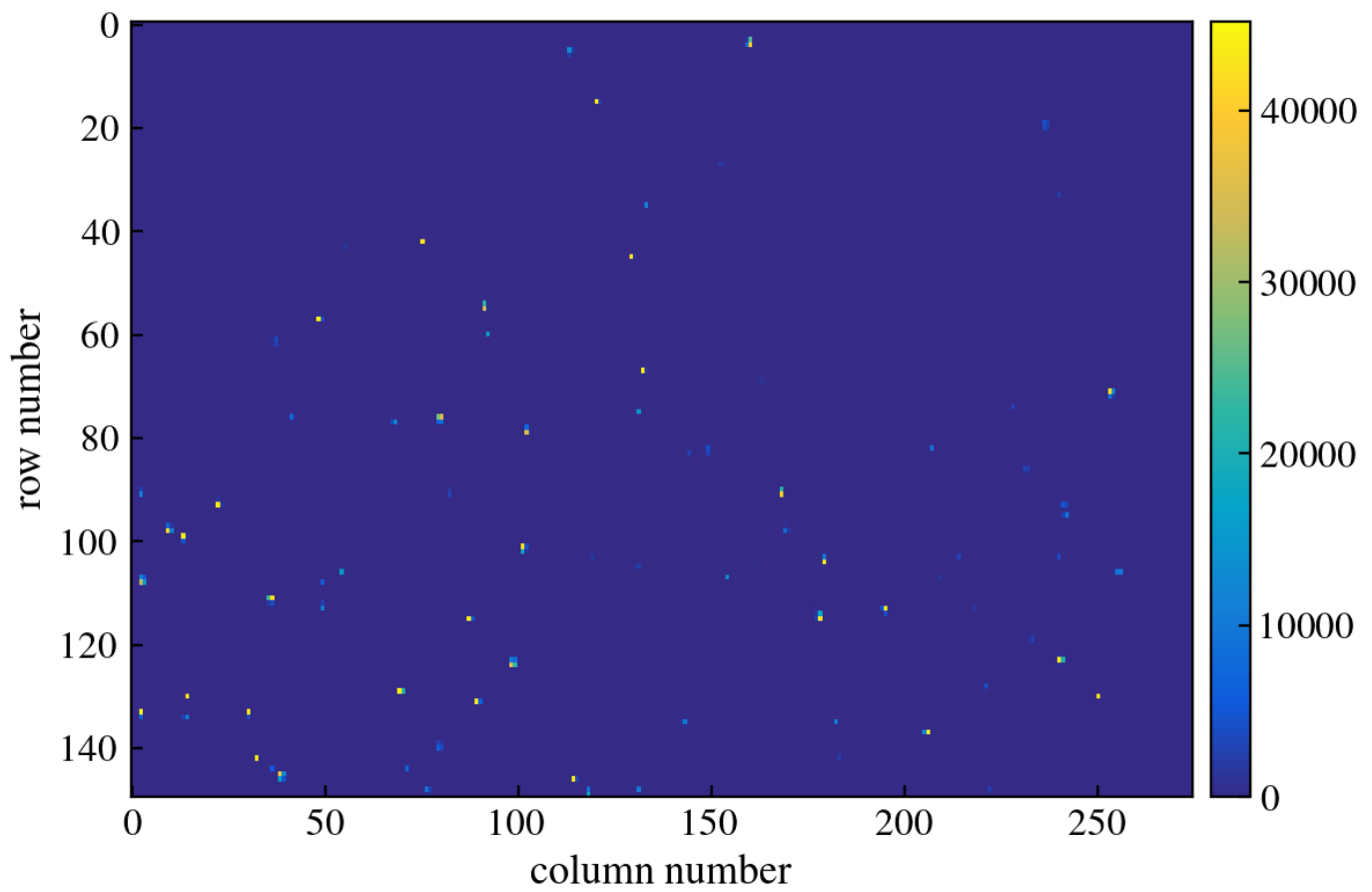


Figure 194: CCD Image

CCD Image: run 957, image 246
[class MECCDImage]

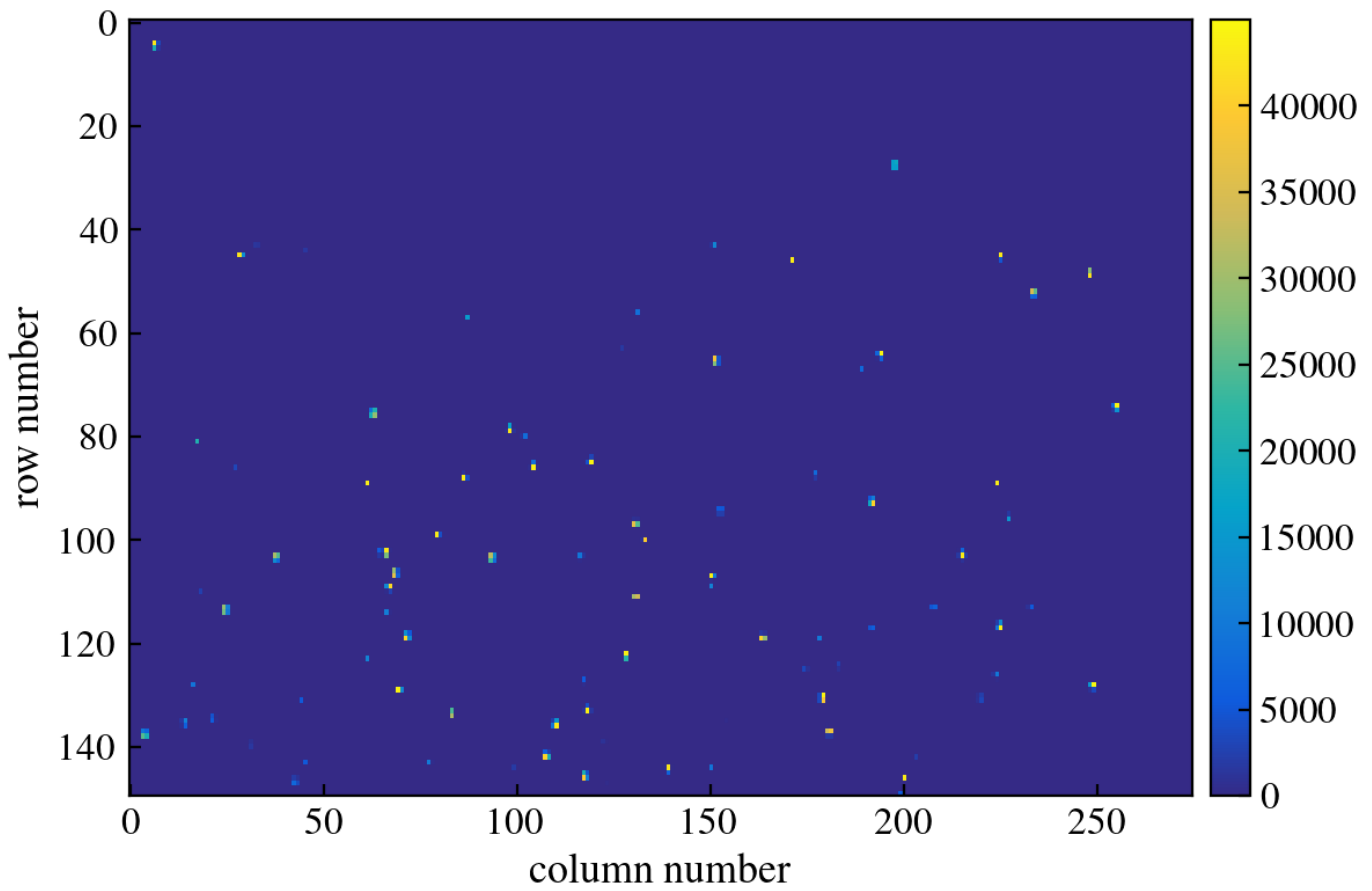


Figure 195: CCD Image

CCD Image: run 957, image 247
[class MECCDImage]

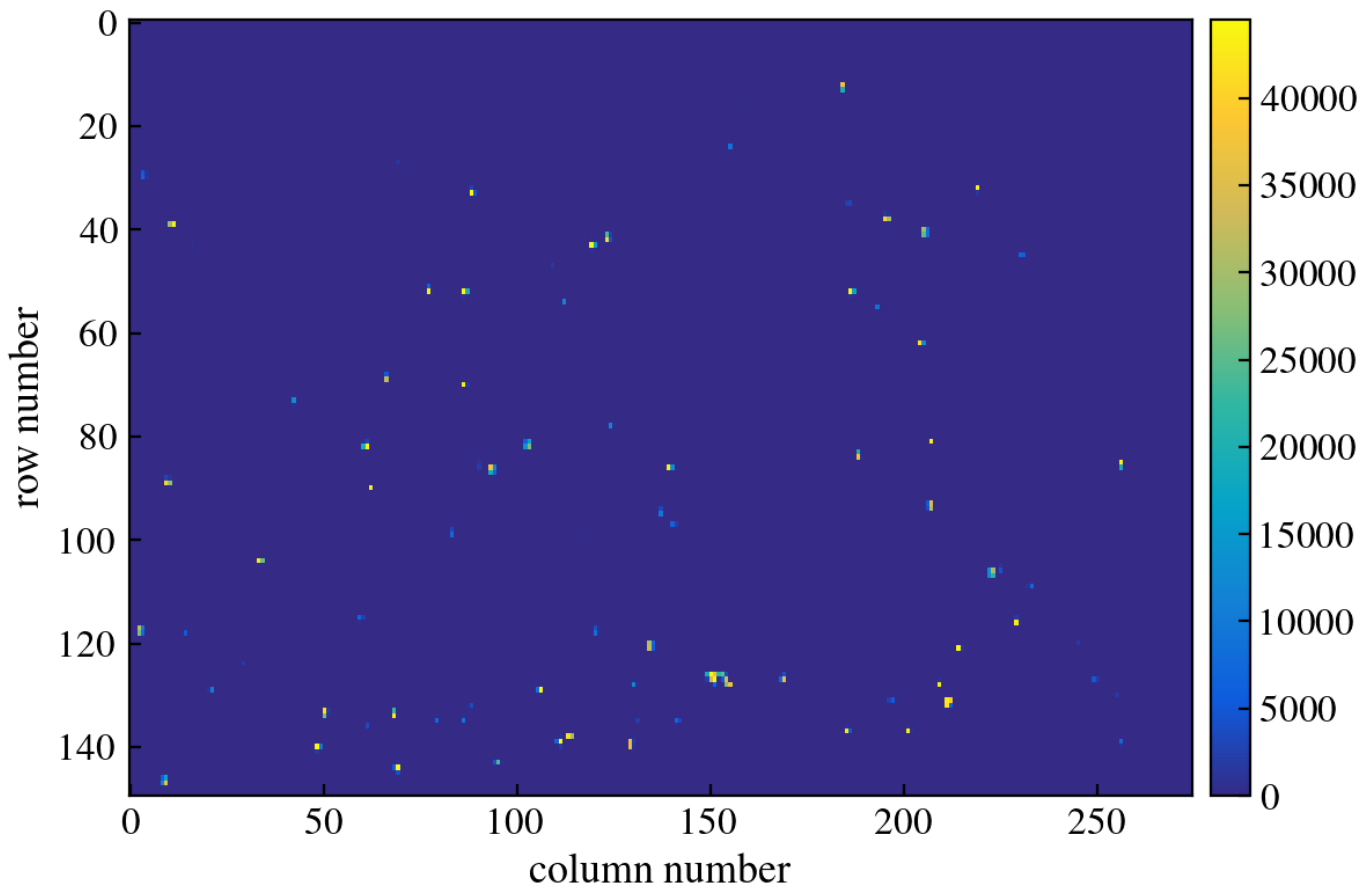


Figure 196: CCD Image

CCD Image: run 957, image 248
[class MECCDImage]

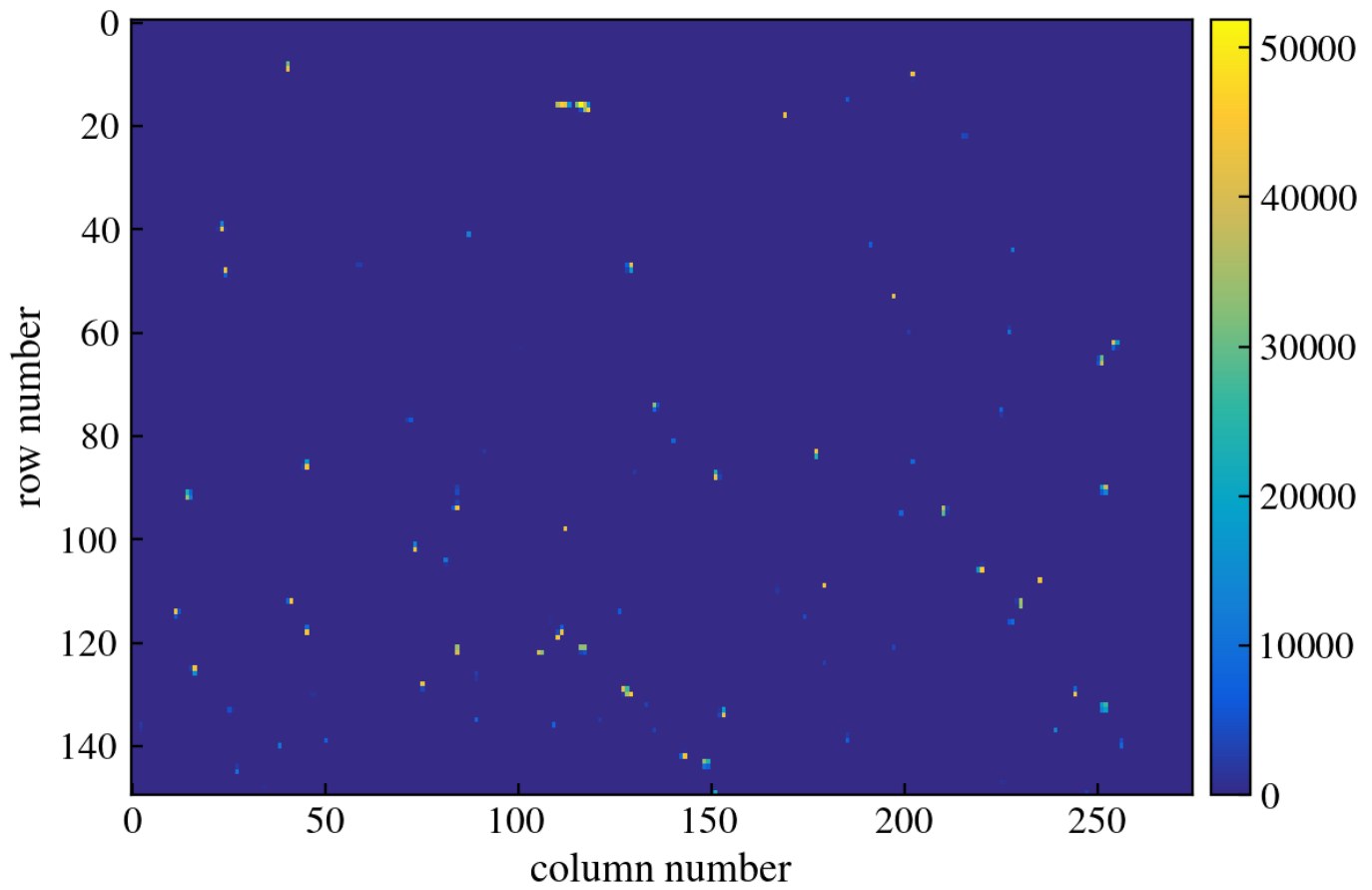


Figure 197: CCD Image

CCD Image: run 957, image 249
[class MECCDImage]

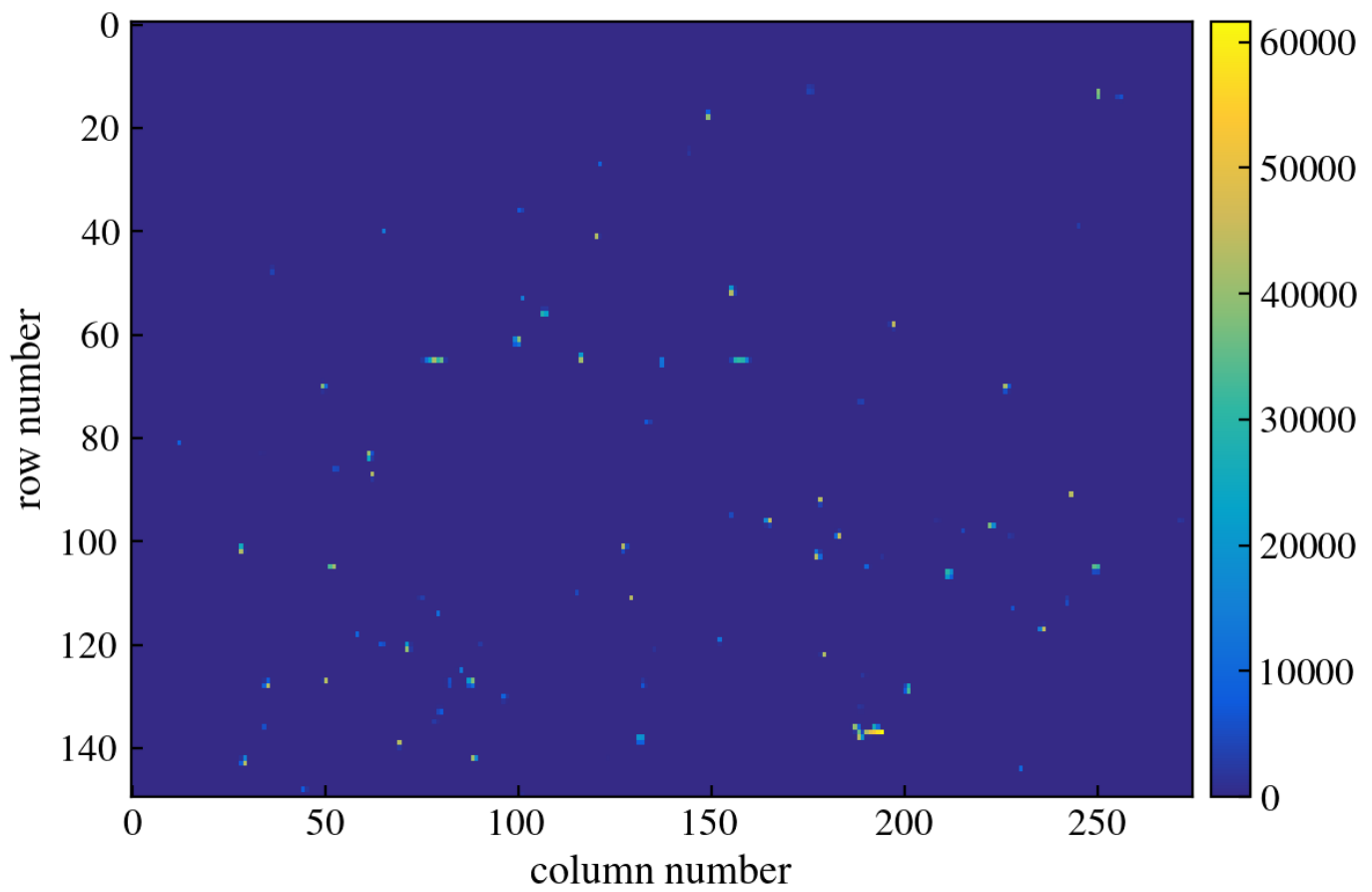


Figure 198: CCD Image

CCD Image: run 957, image 25
[class MECCDImage]

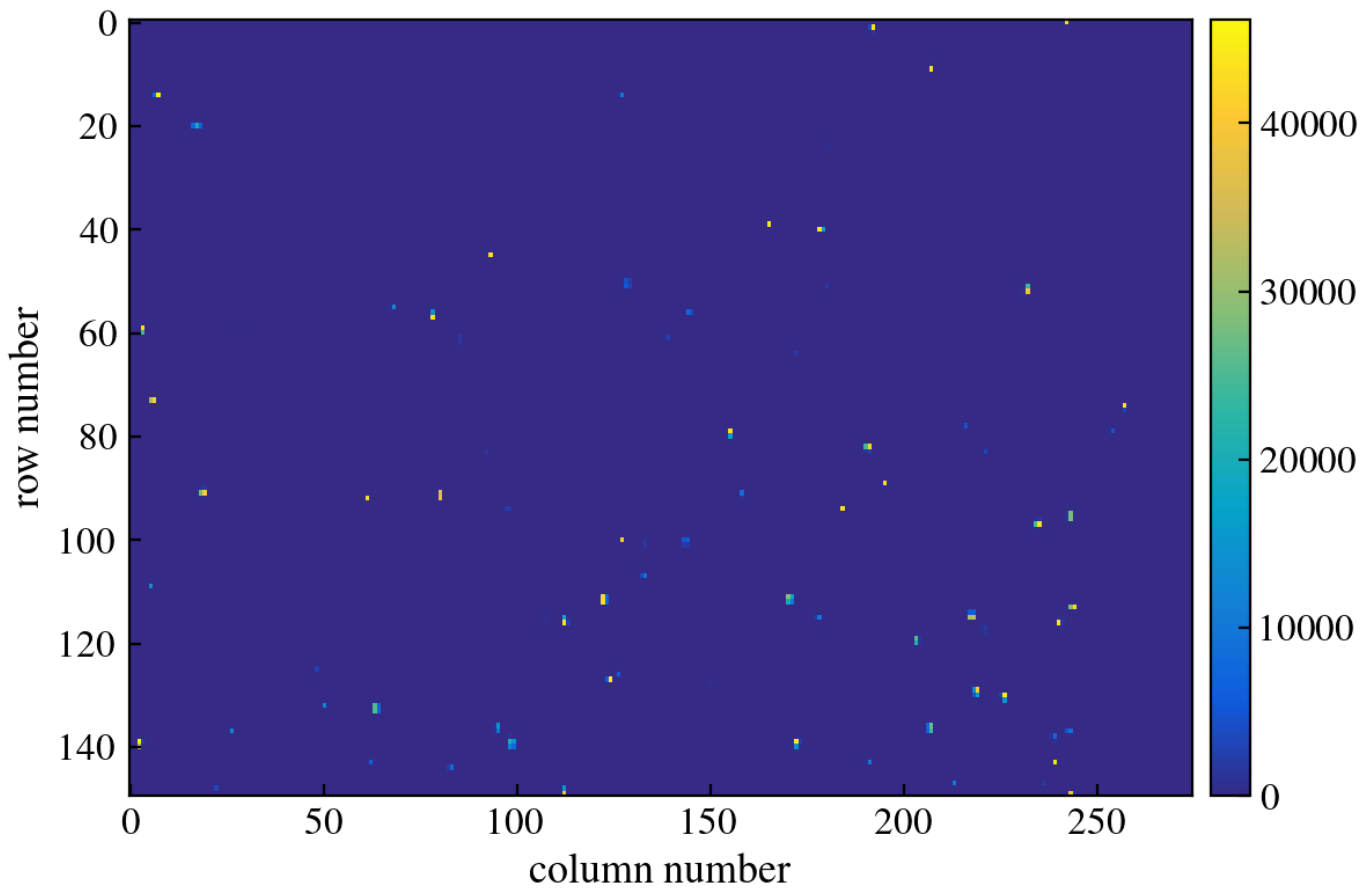


Figure 199: CCD Image

CCD Image: run 957, image 250
[class MECCDImage]

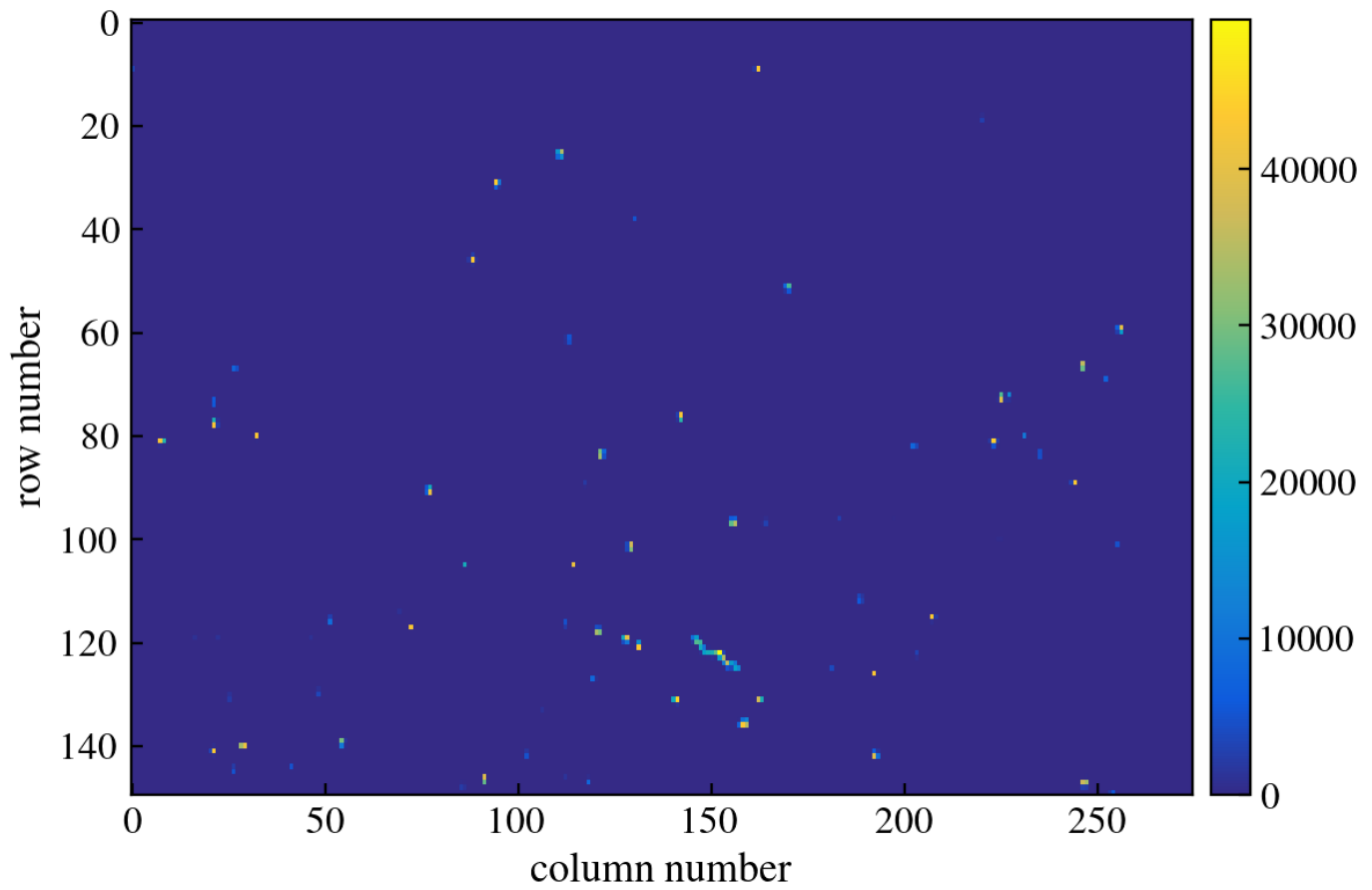


Figure 200: CCD Image

CCD Image: run 957, image 251
[class MECCDImage]

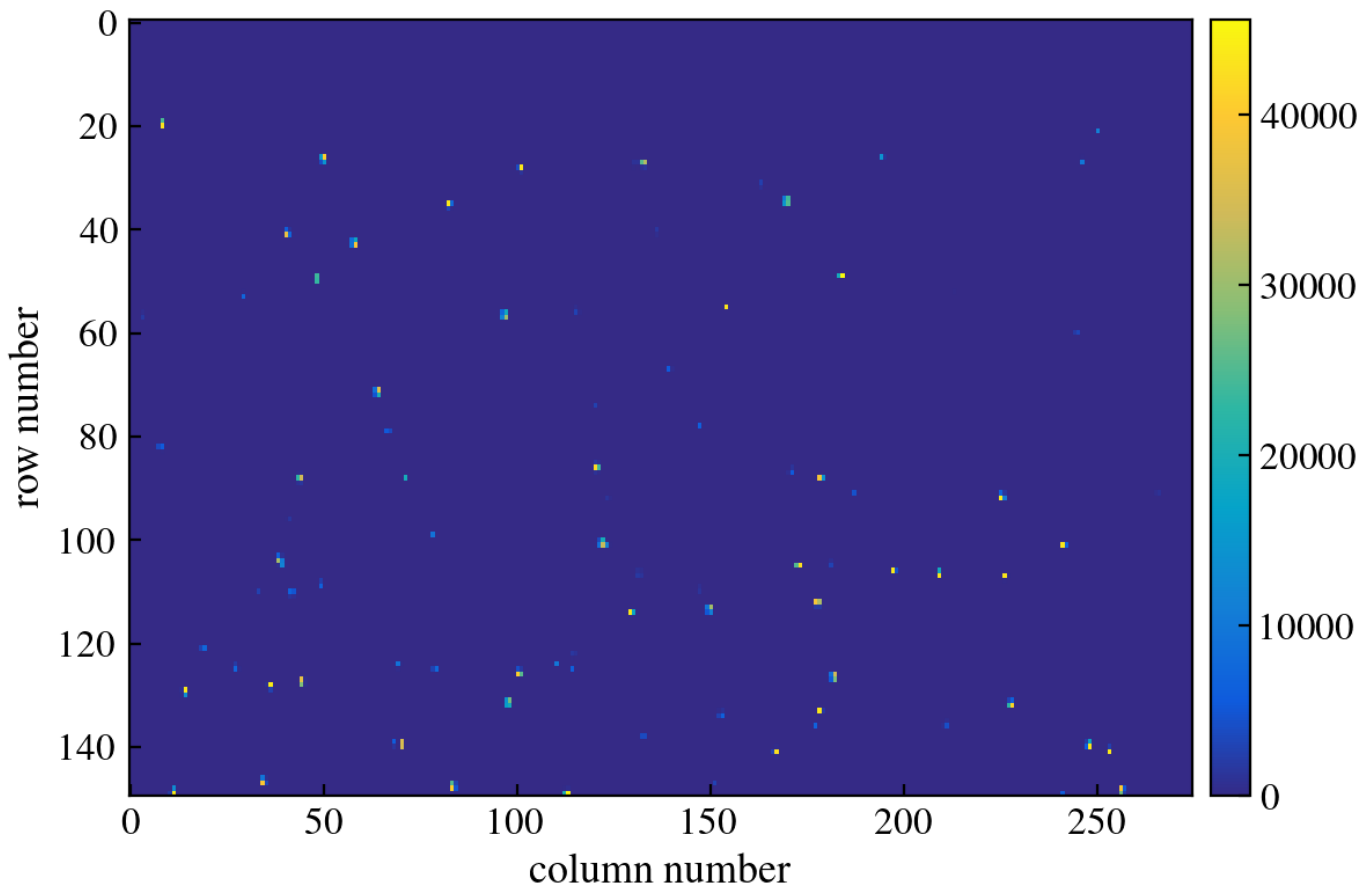


Figure 201: CCD Image

CCD Image: run 957, image 252
[class MECCDImage]

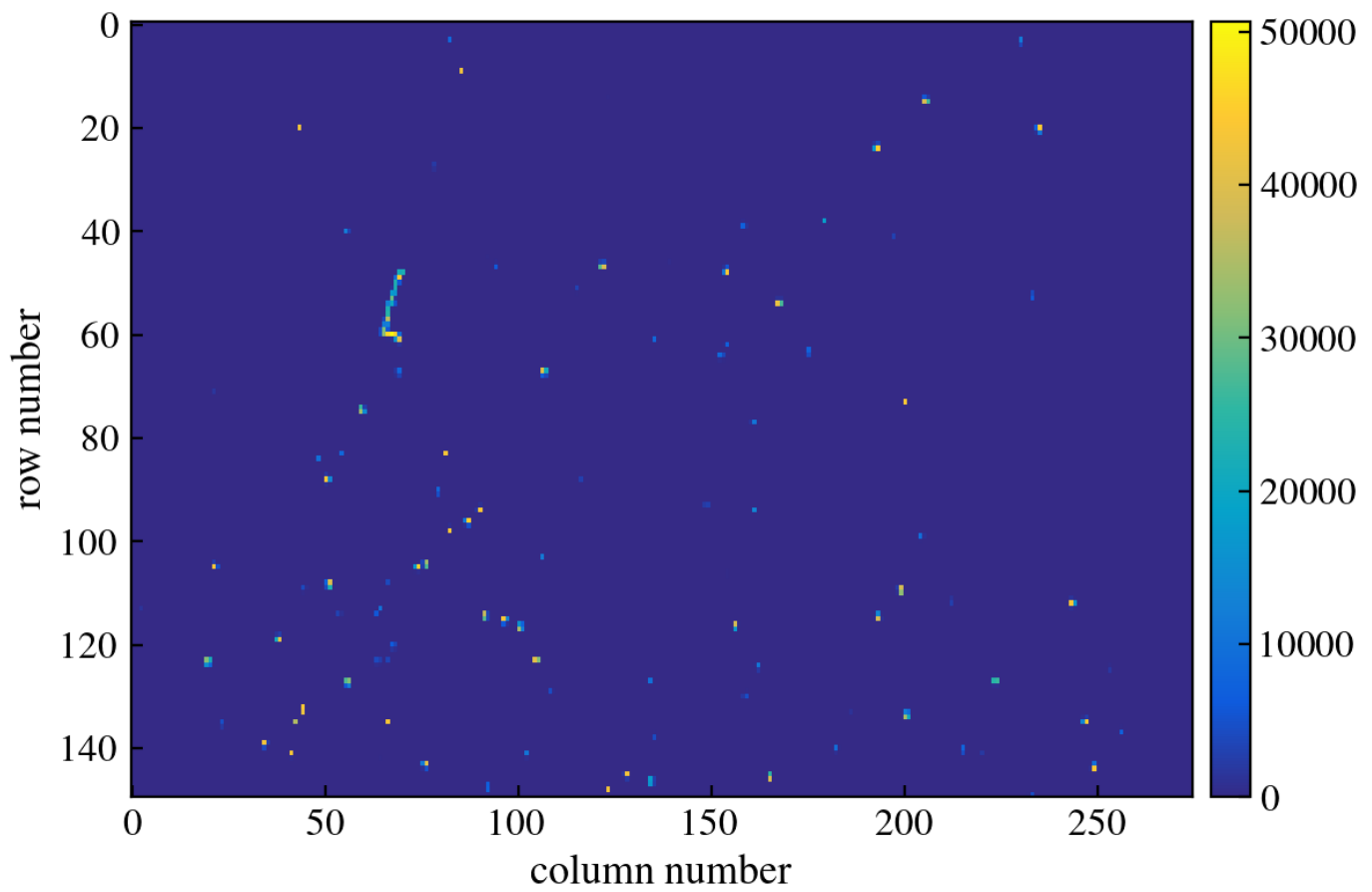


Figure 202: CCD Image

CCD Image: run 957, image 253
[class MECCDImage]

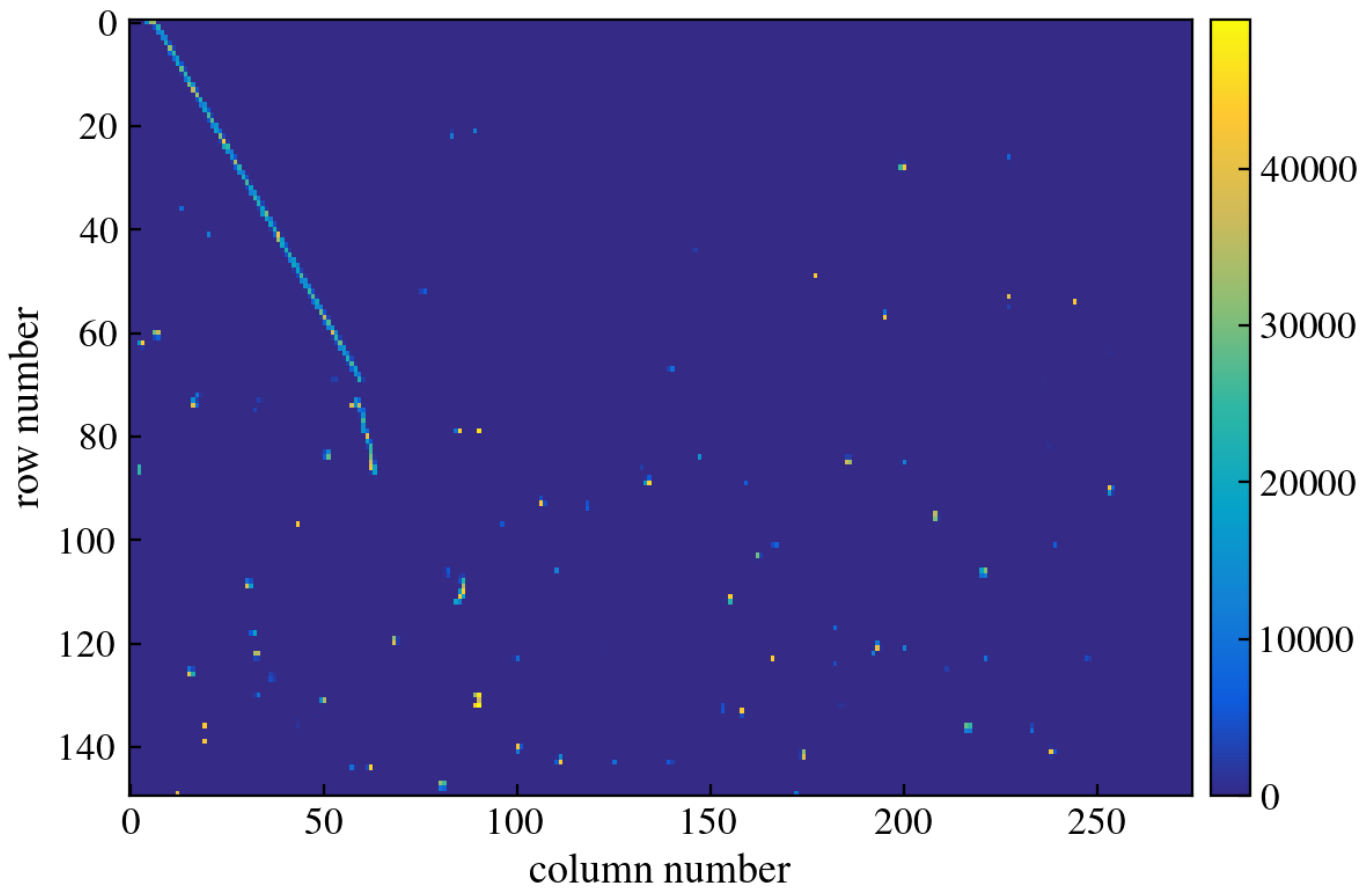


Figure 203: CCD Image

CCD Image: run 957, image 254
[class MECCDImage]

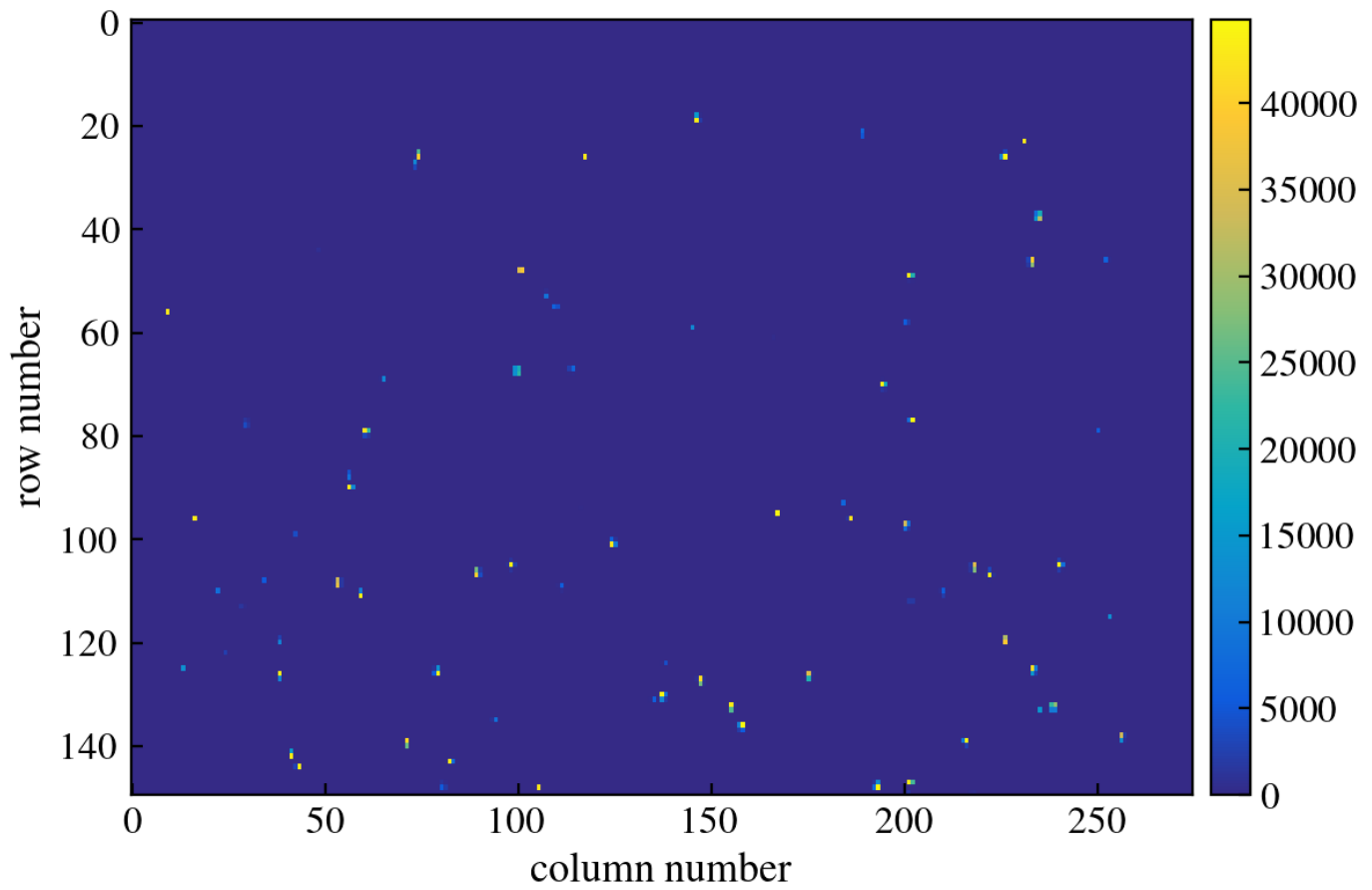


Figure 204: CCD Image

CCD Image: run 957, image 255
[class MECCDImage]

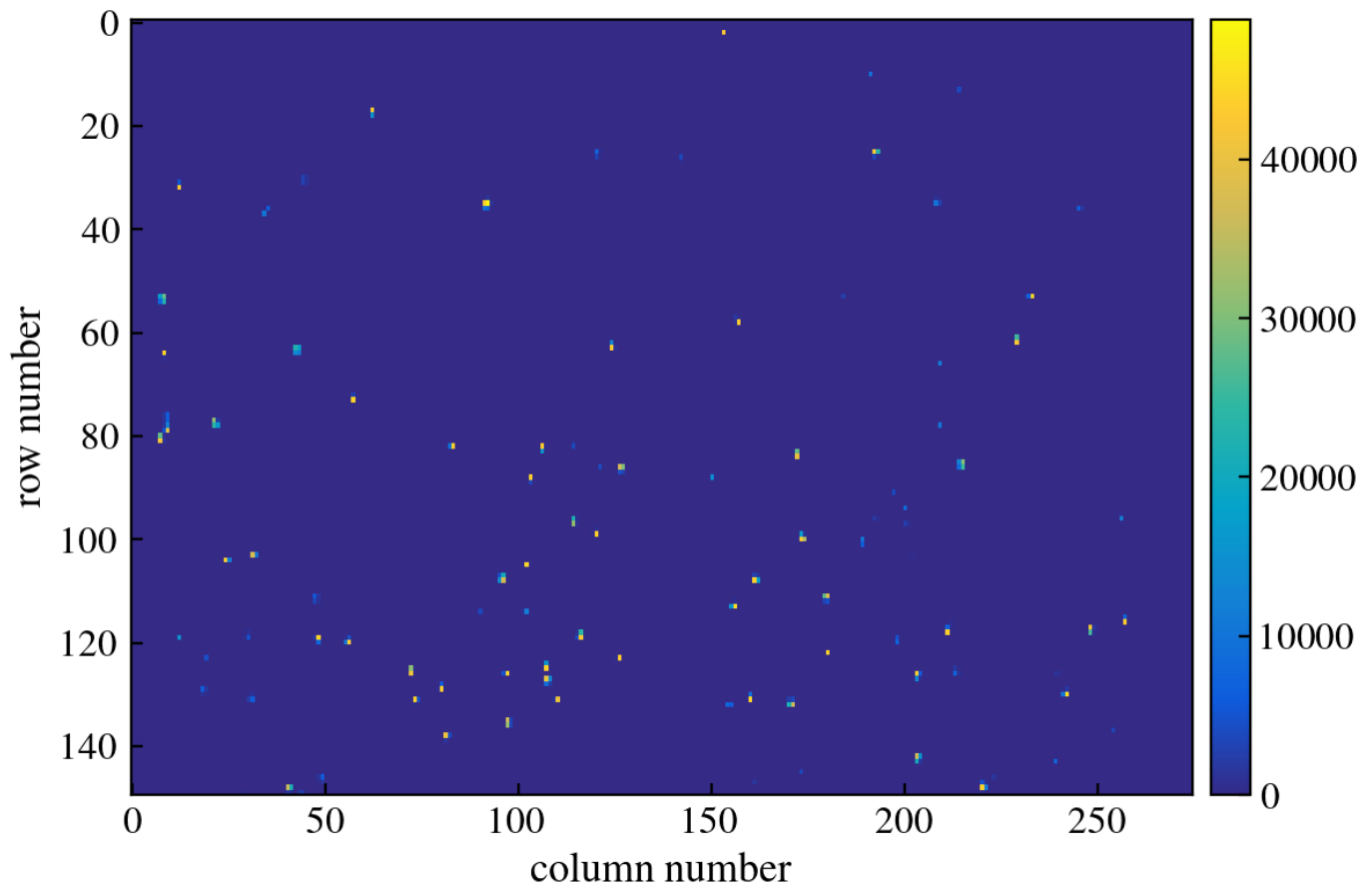


Figure 205: CCD Image

CCD Image: run 957, image 256
[class MECCDImage]

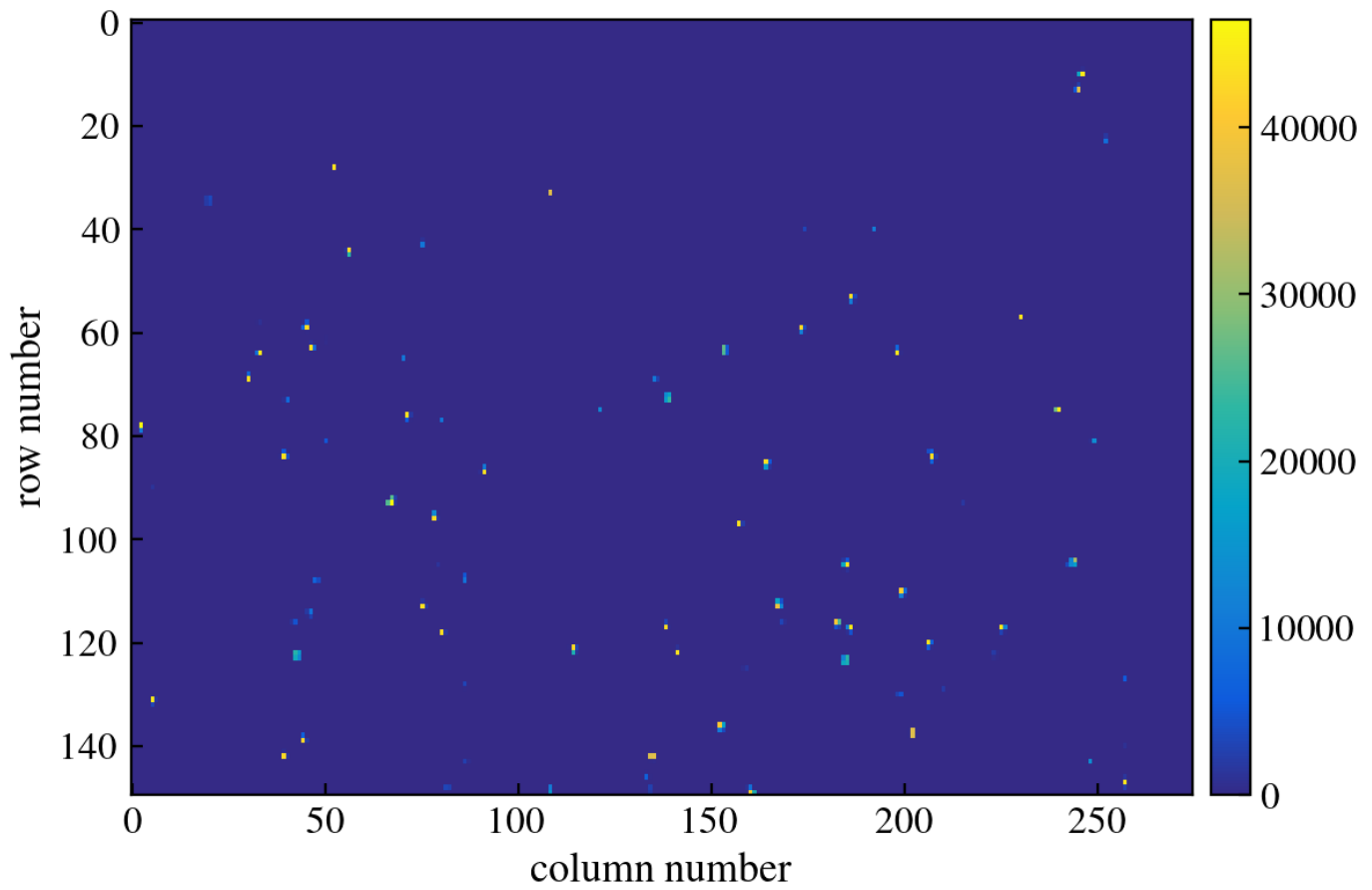


Figure 206: CCD Image

CCD Image: run 957, image 257
[class MECCDImage]

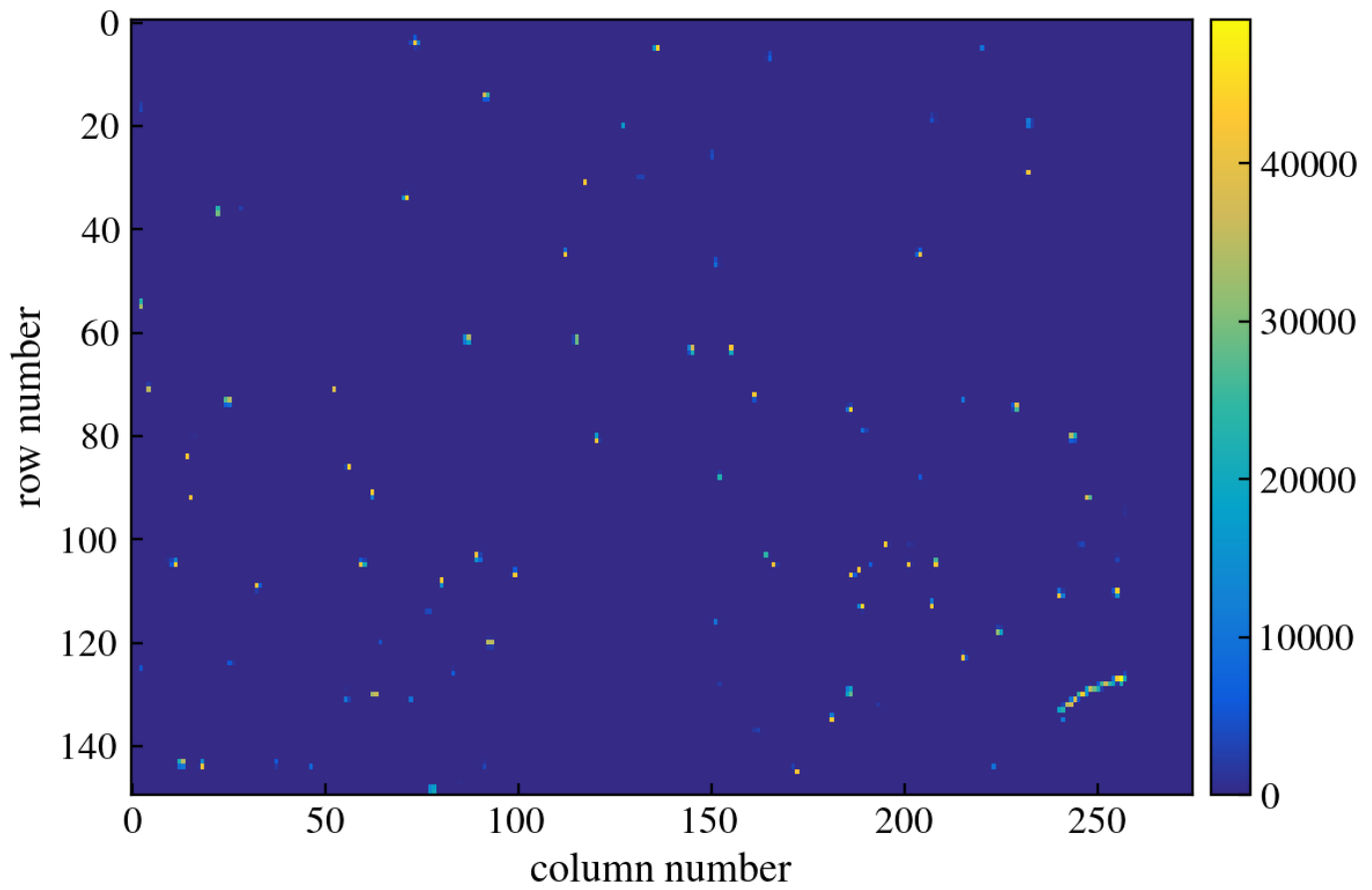


Figure 207: CCD Image

CCD Image: run 957, image 258
[class MECCDImage]

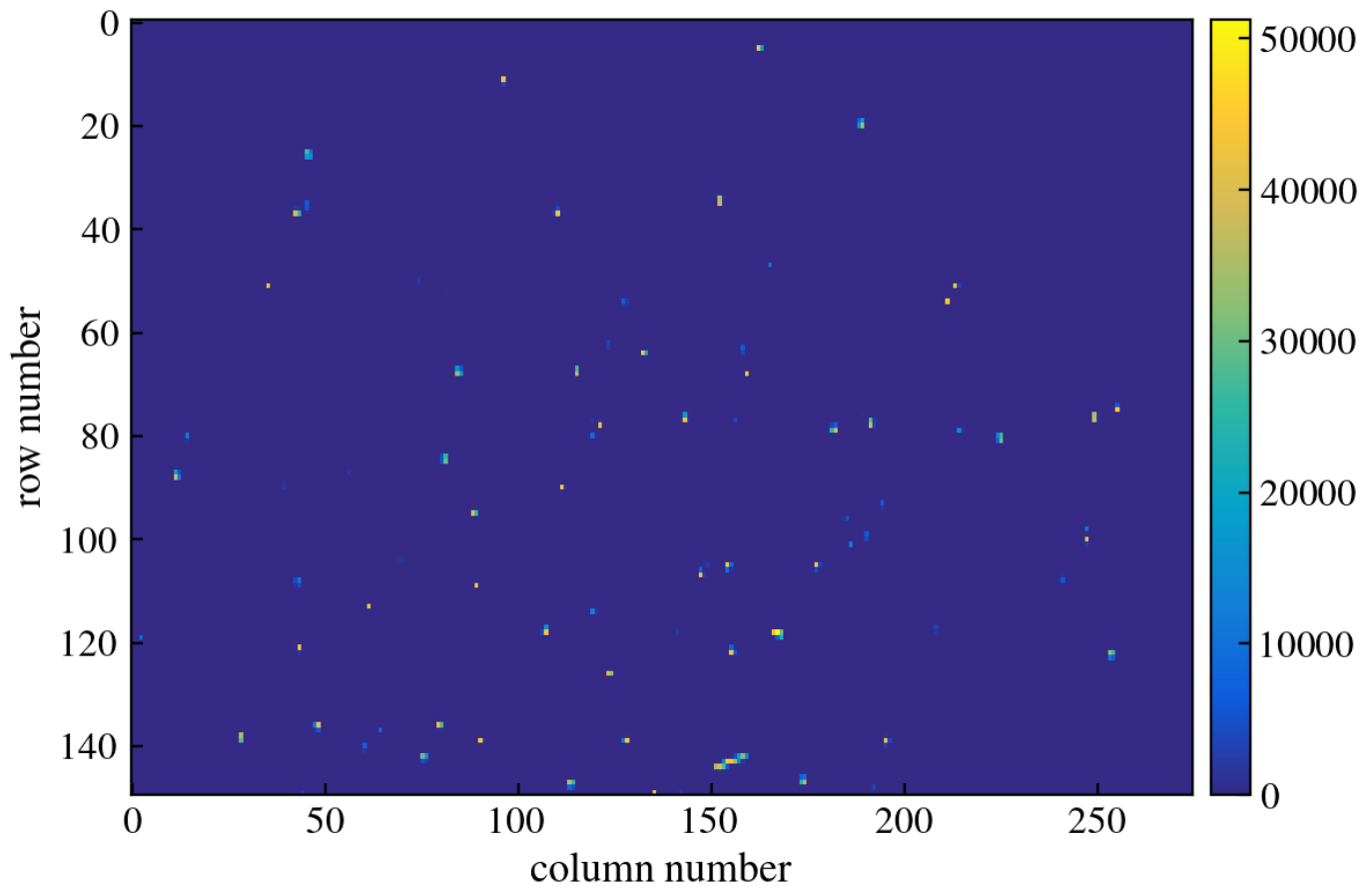


Figure 208: CCD Image

CCD Image: run 957, image 259
[class MECCDImage]

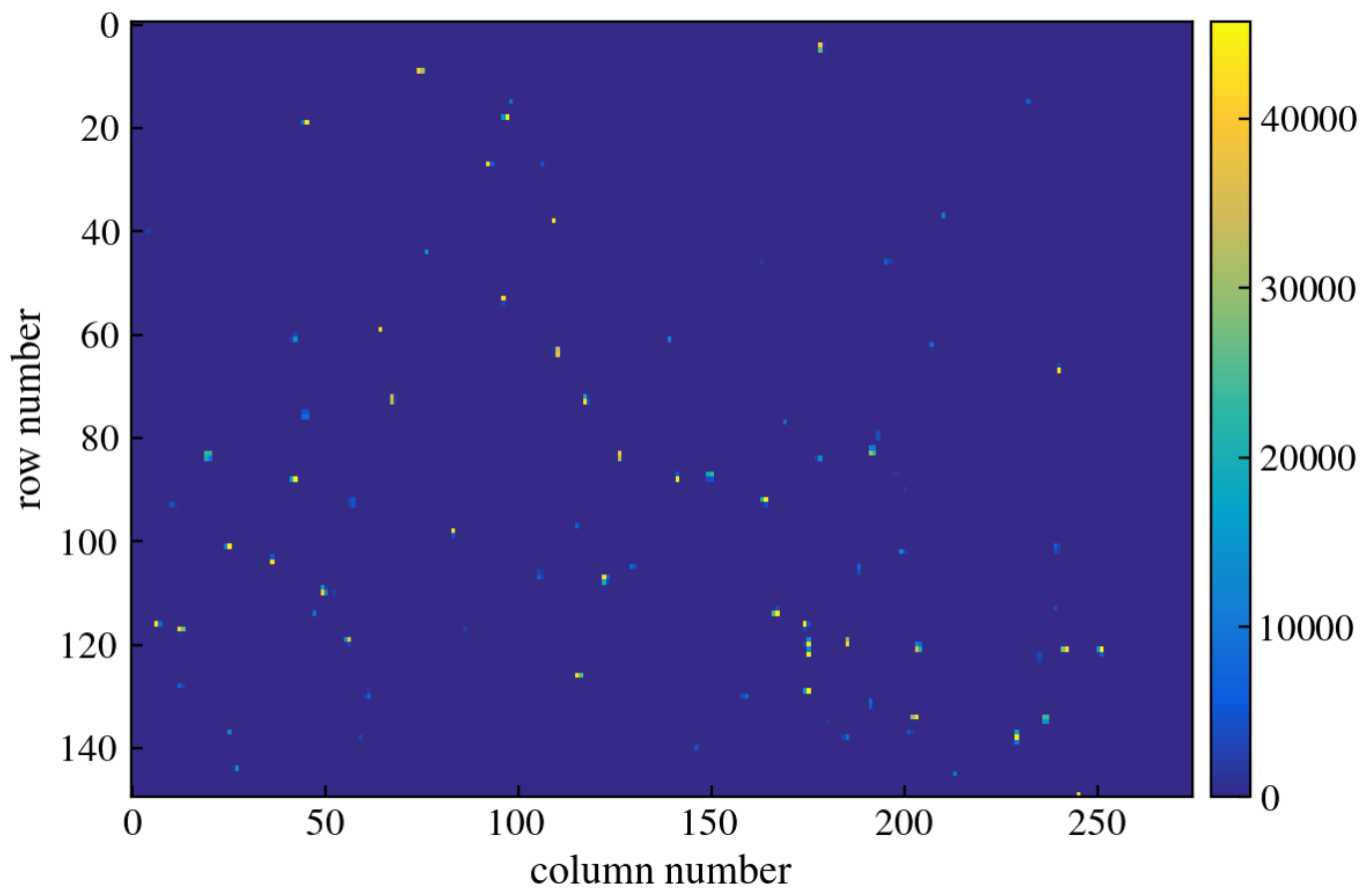


Figure 209: CCD Image

CCD Image: run 957, image 26
[class MECCDImage]

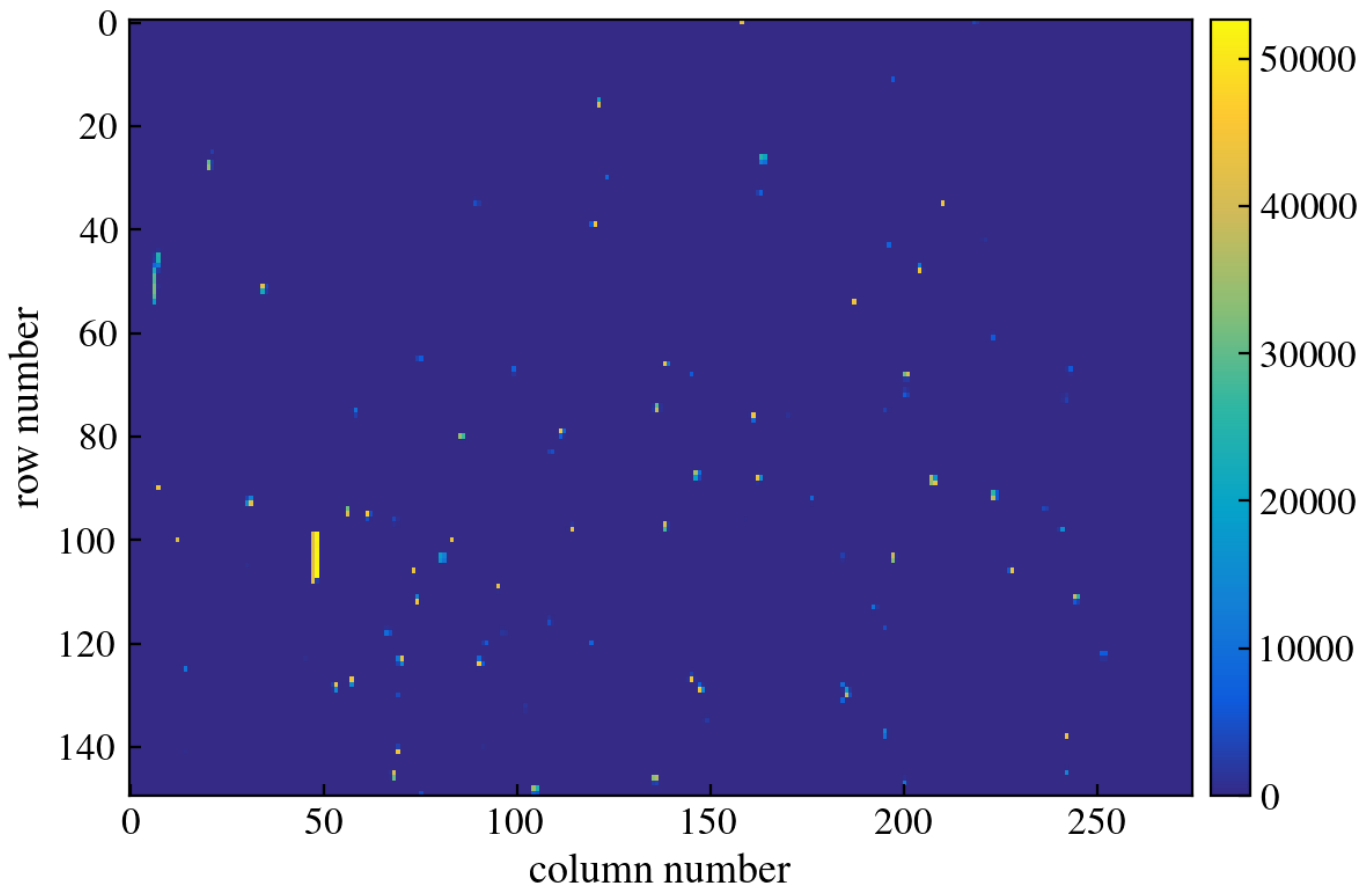


Figure 210: CCD Image

CCD Image: run 957, image 260
[class MECCDImage]

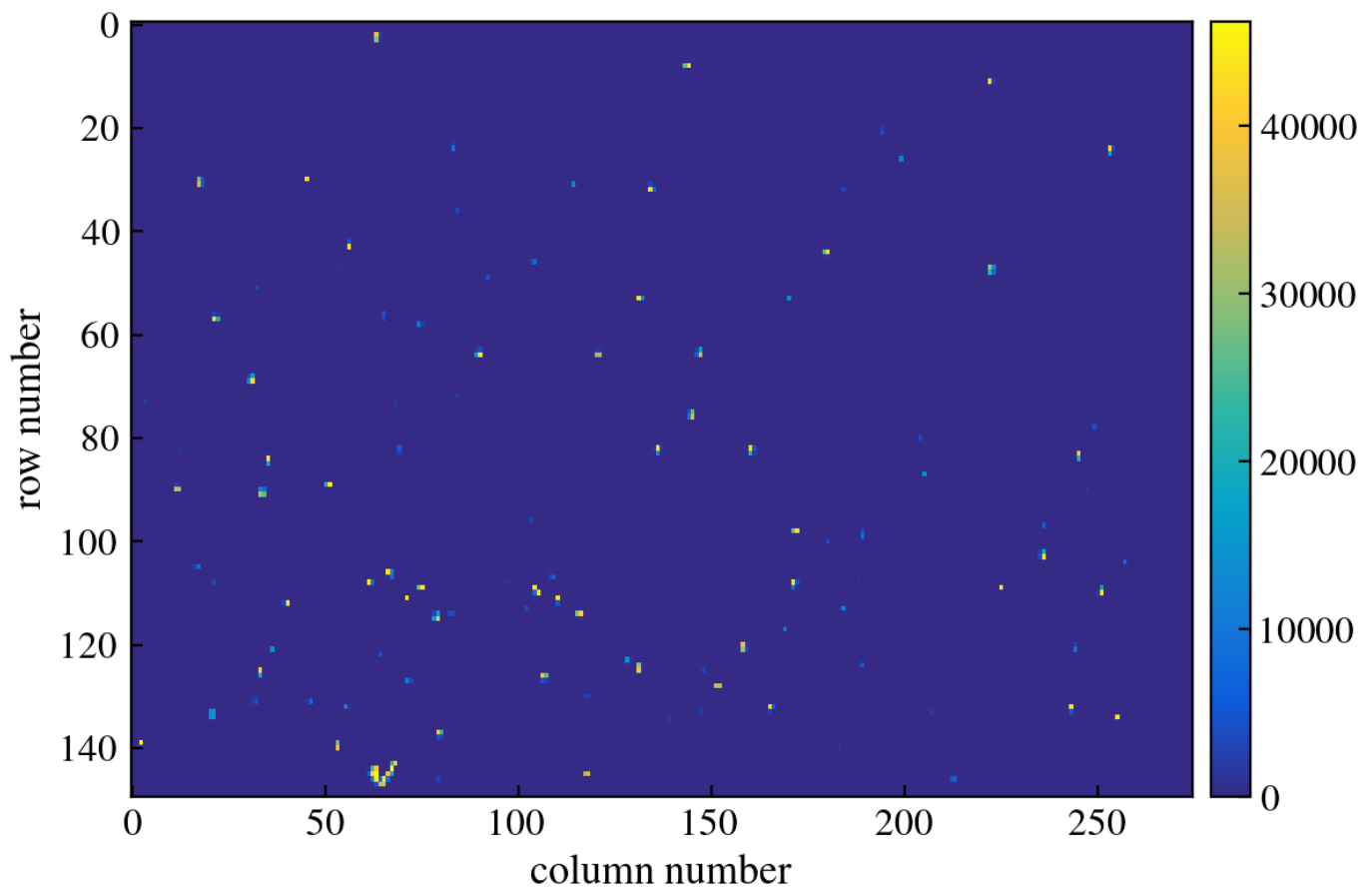


Figure 211: CCD Image

CCD Image: run 957, image 261
[class MECCDImage]

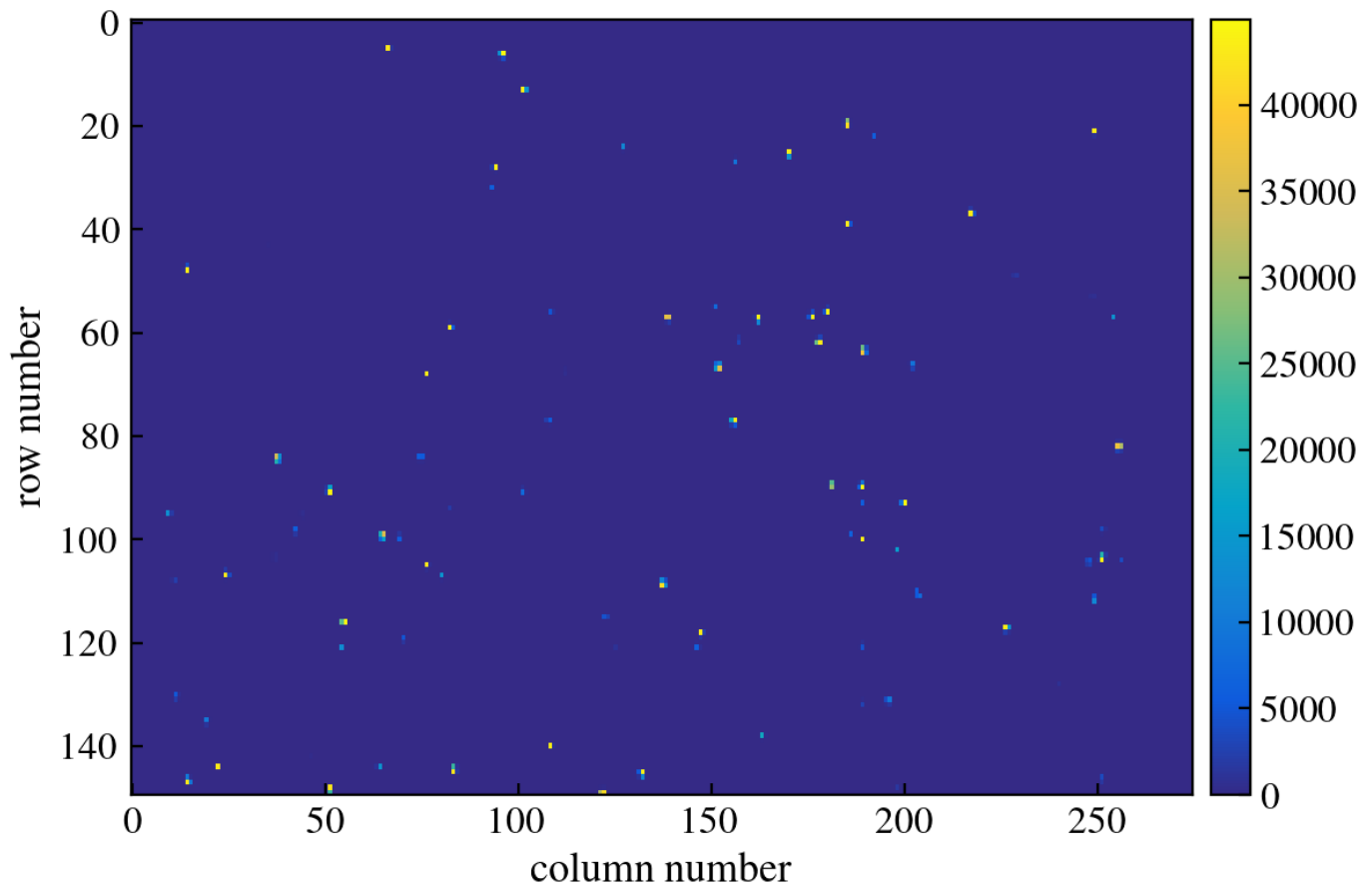


Figure 212: CCD Image

CCD Image: run 957, image 262
[class MECCDImage]

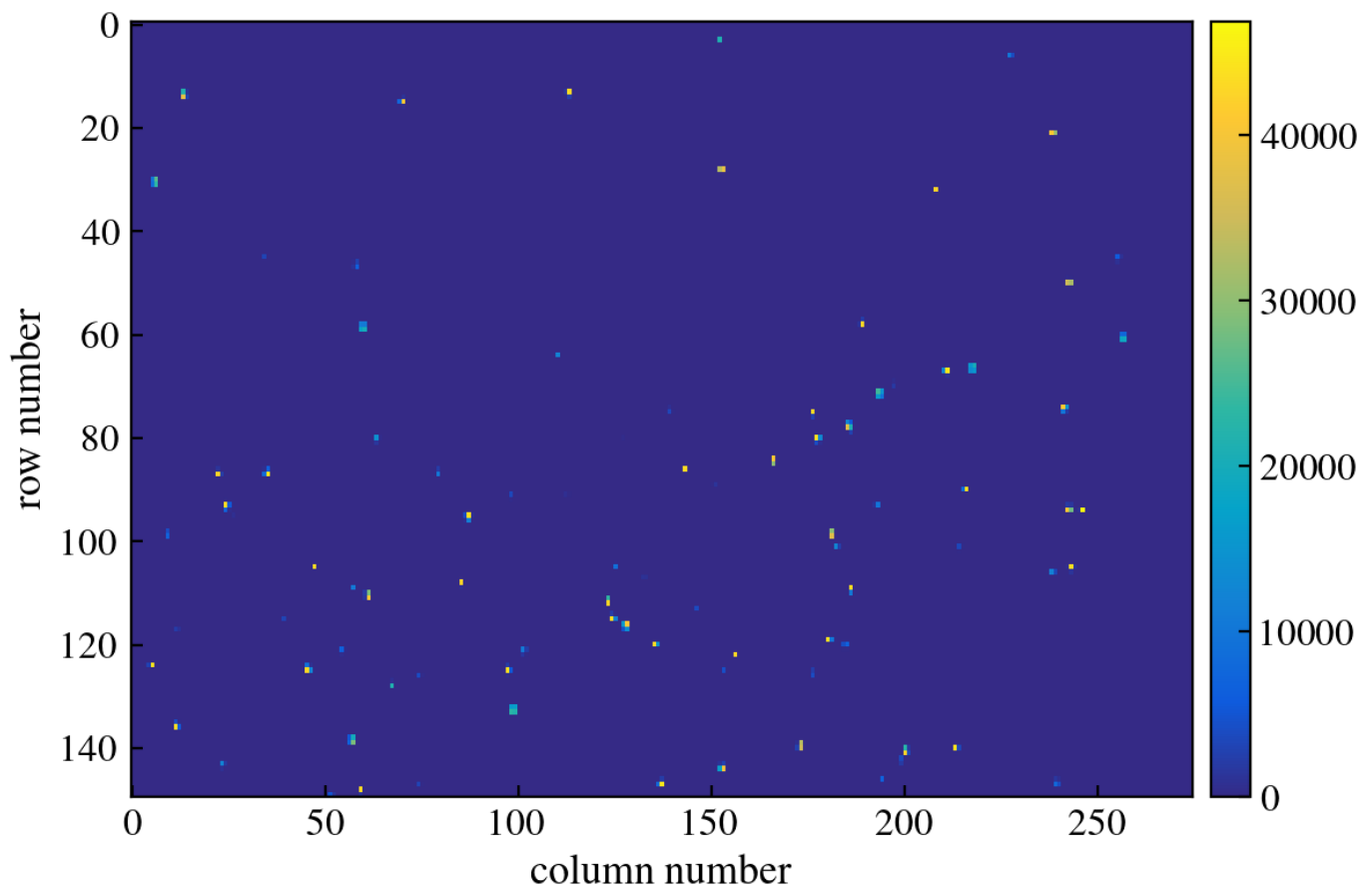


Figure 213: CCD Image

CCD Image: run 957, image 263
[class MECCDImage]

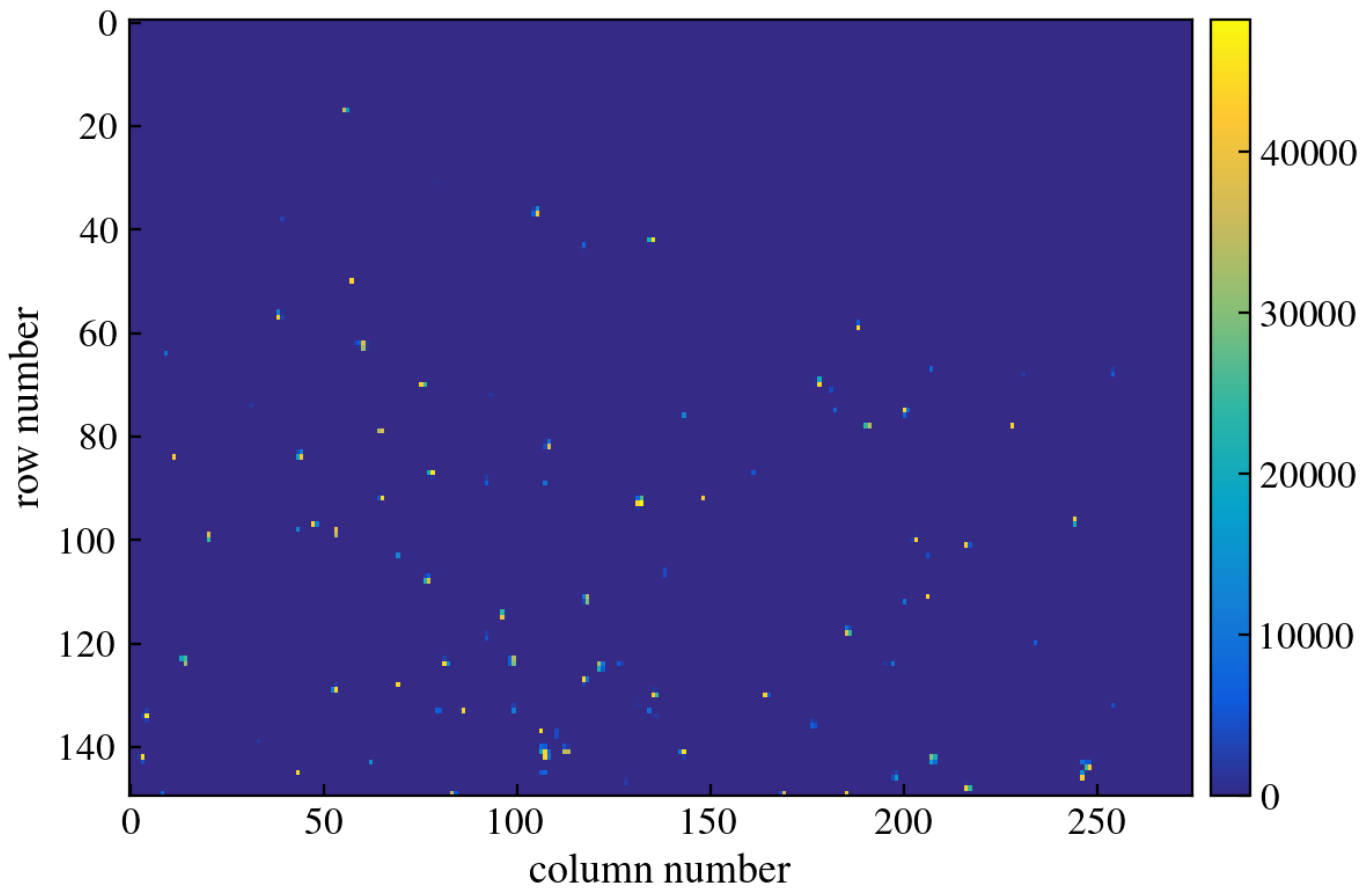


Figure 214: CCD Image

CCD Image: run 957, image 264
[class MECCDImage]

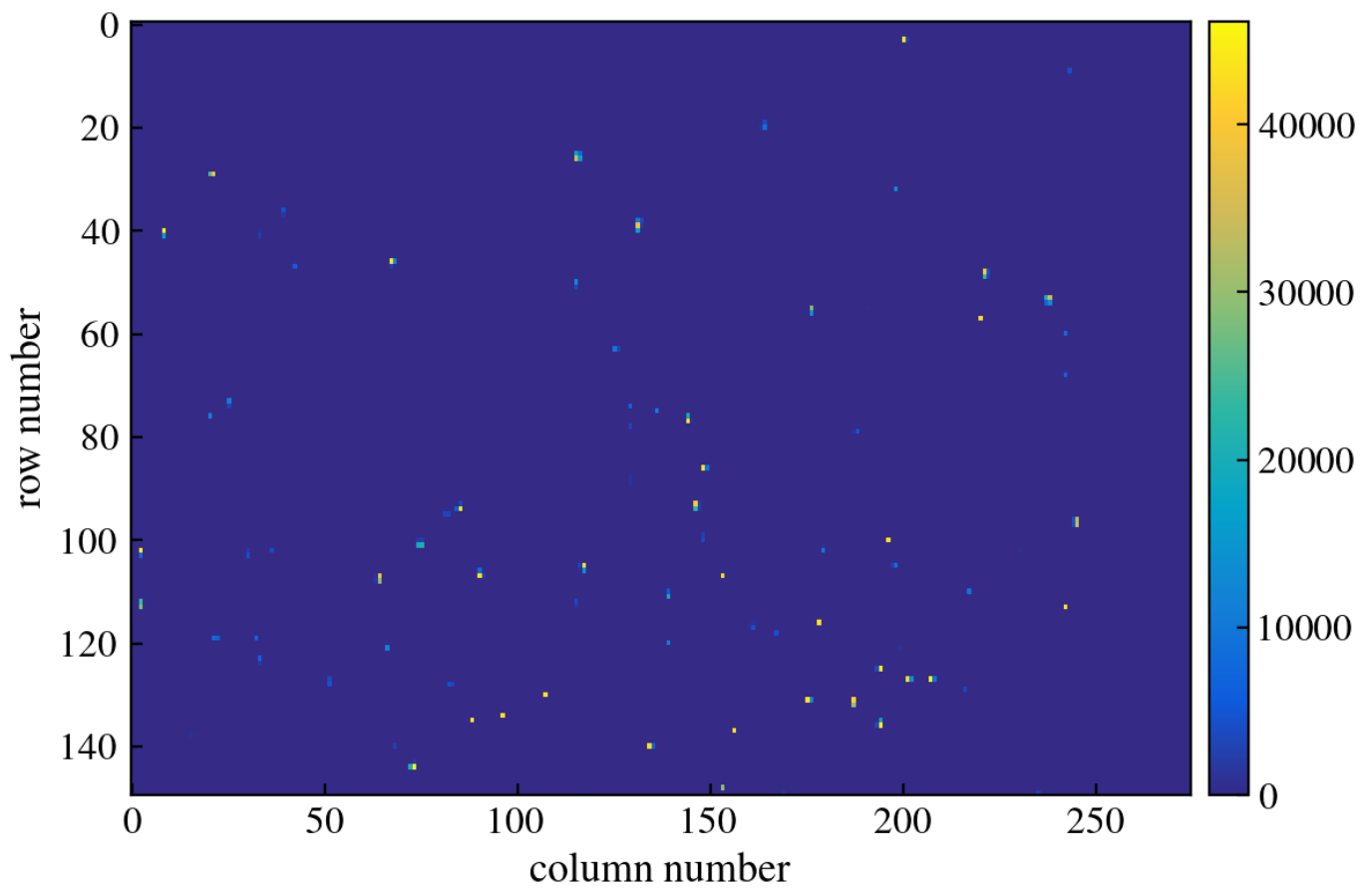


Figure 215: CCD Image

CCD Image: run 957, image 265
[class MECCDImage]

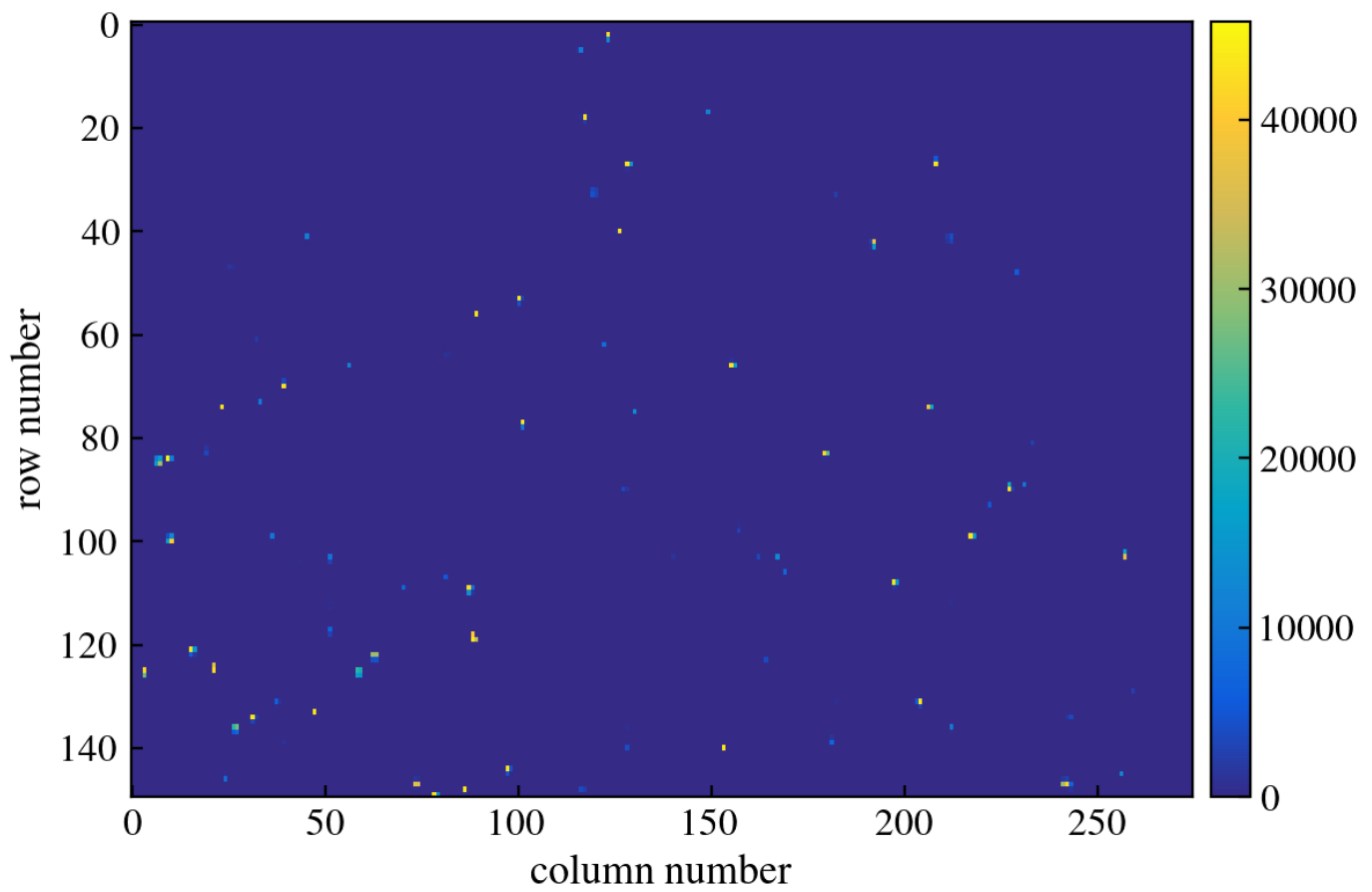


Figure 216: CCD Image

CCD Image: run 957, image 266
[class MECCDImage]

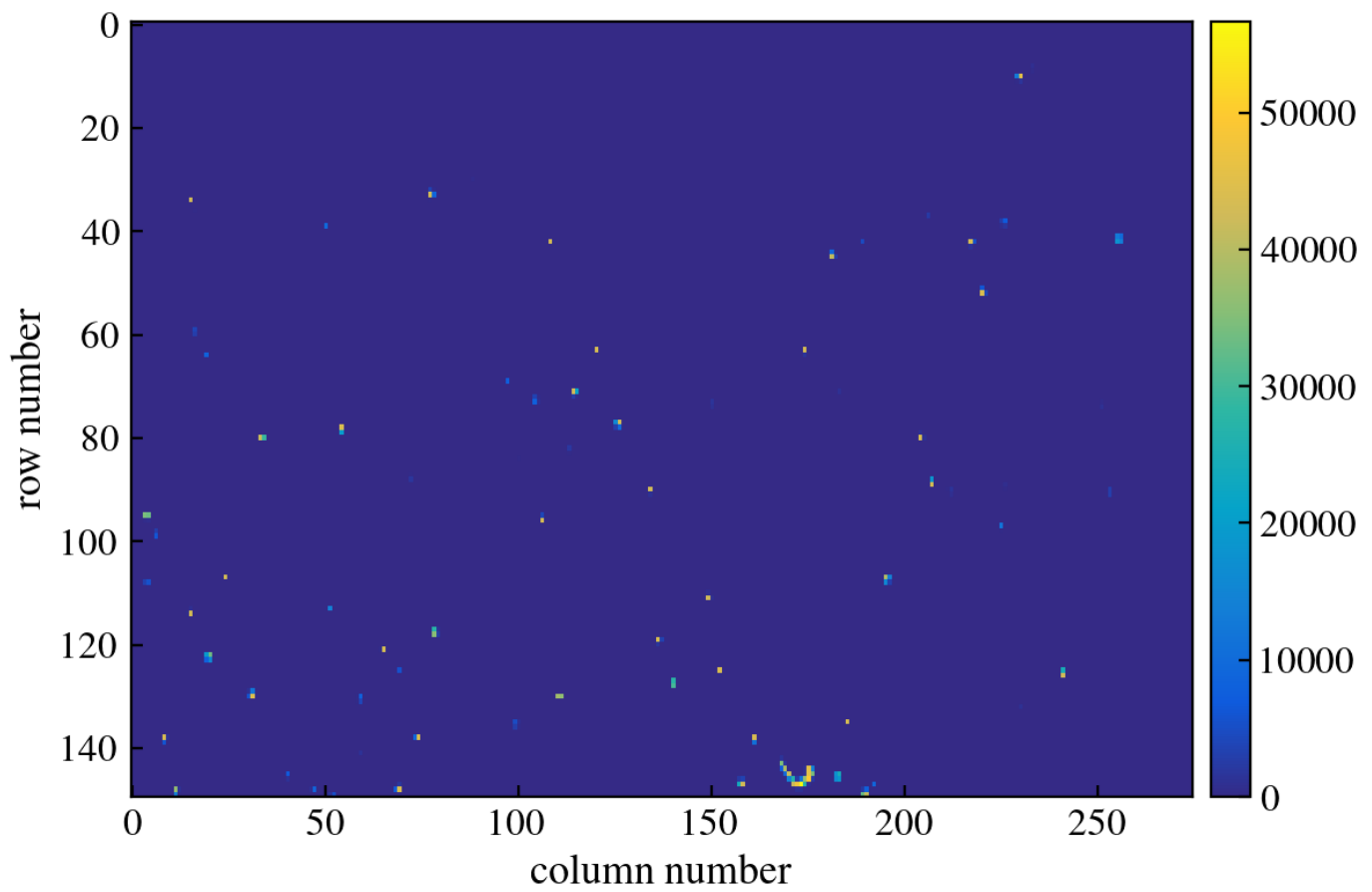


Figure 217: CCD Image

CCD Image: run 957, image 267
[class MECCDImage]

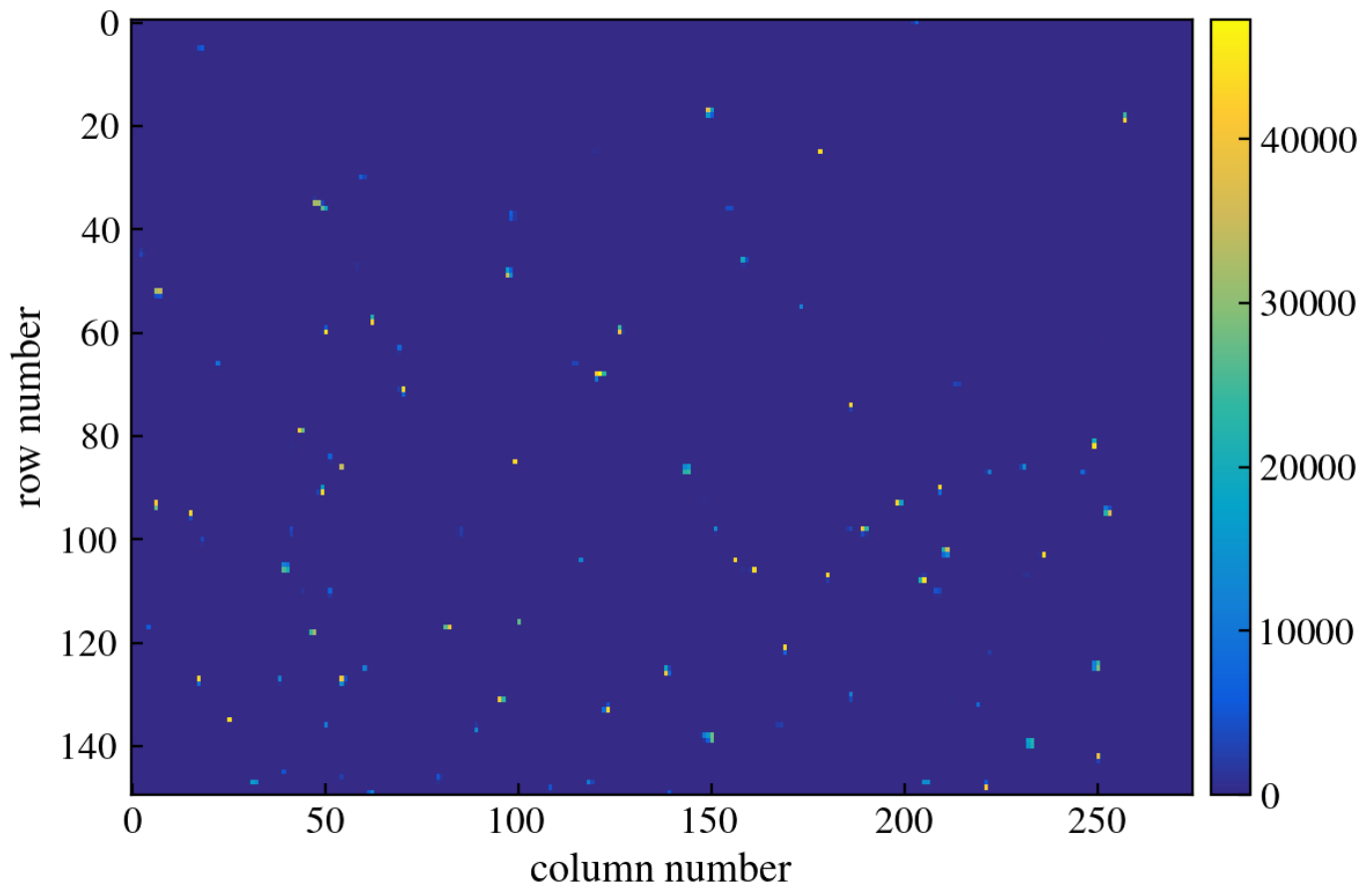


Figure 218: CCD Image

CCD Image: run 957, image 268
[class MECCDImage]

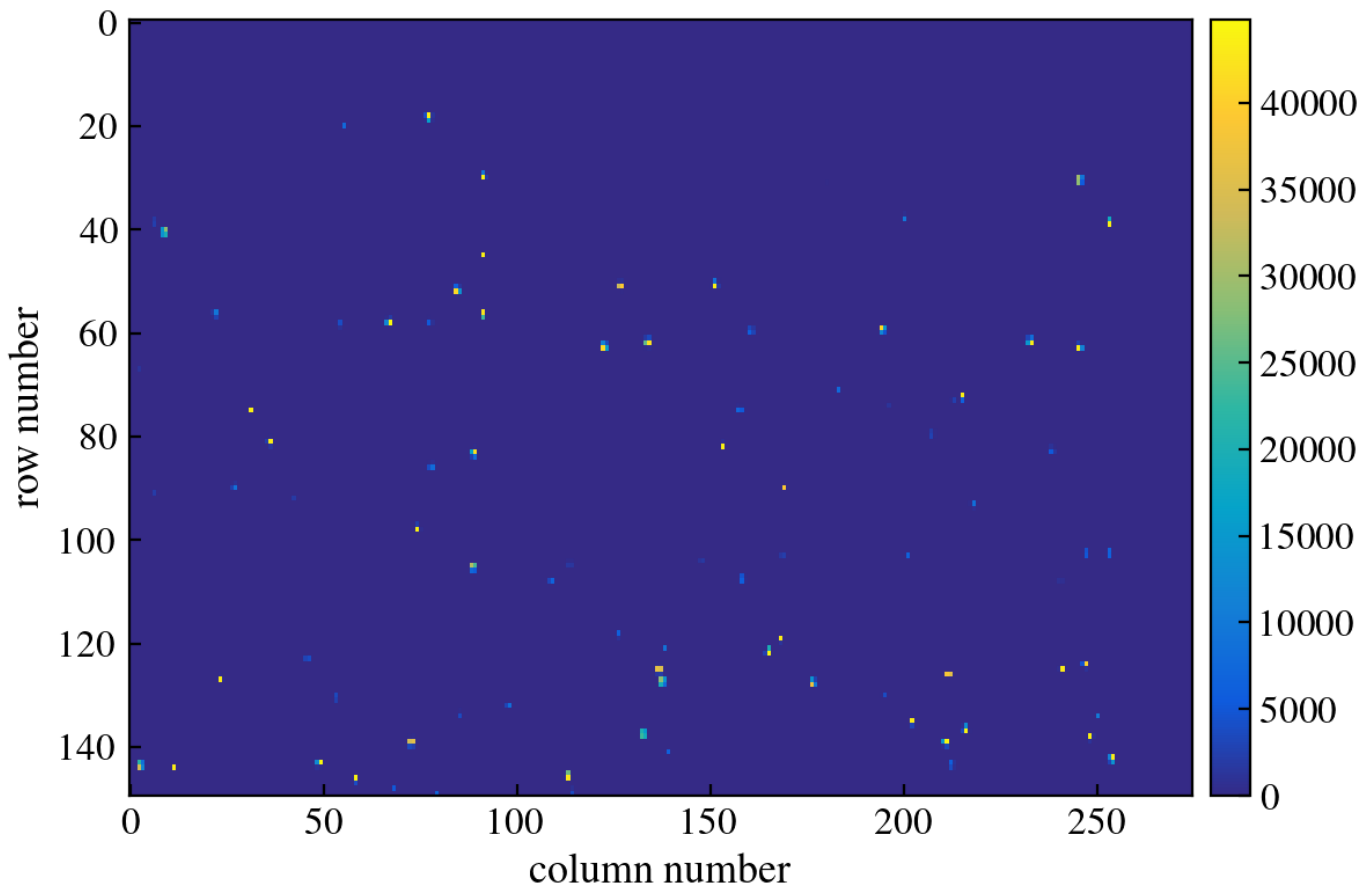


Figure 219: CCD Image

CCD Image: run 957, image 269
[class MECCDImage]

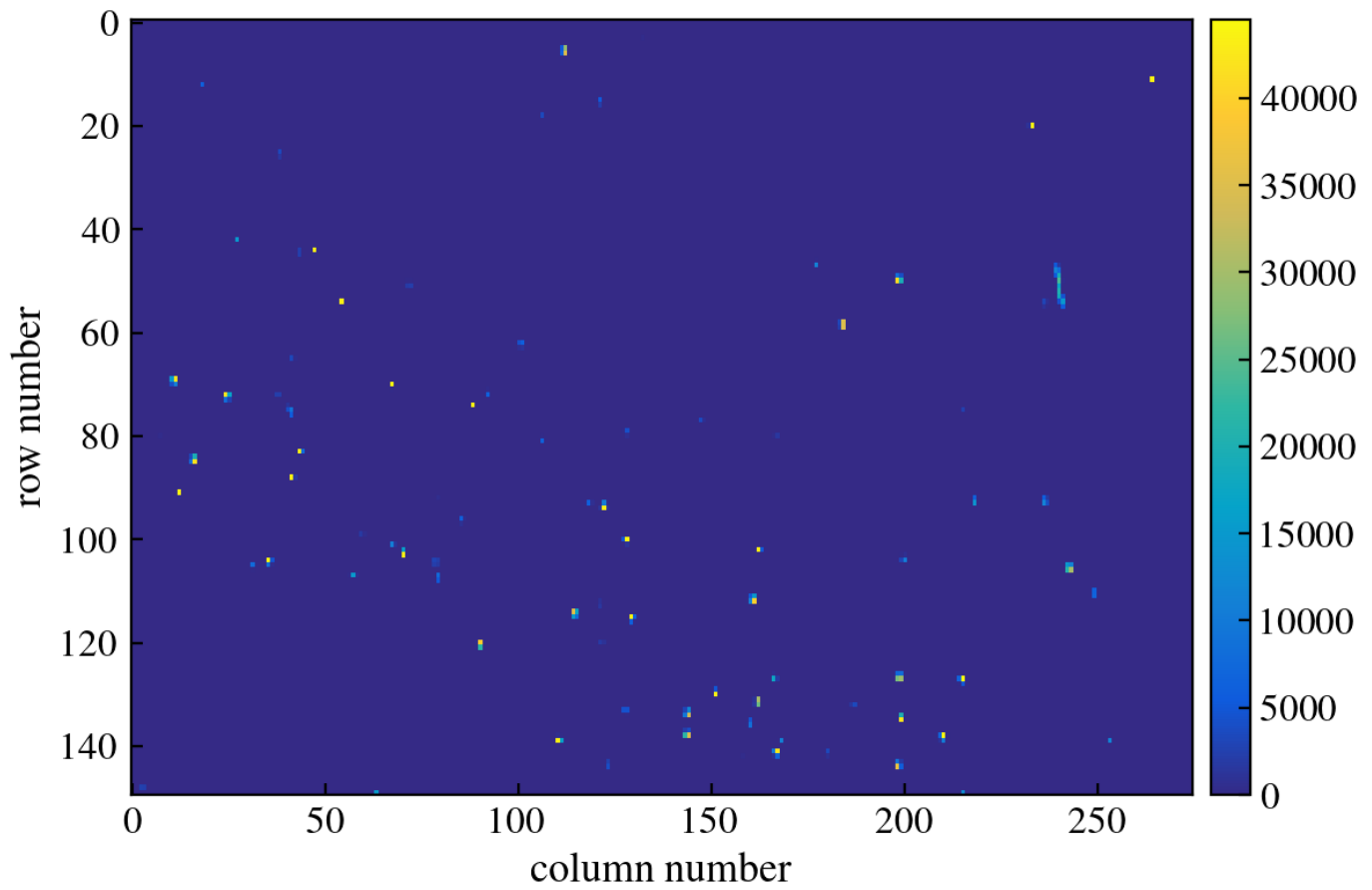


Figure 220: CCD Image

CCD Image: run 957, image 27
[class MECCDImage]

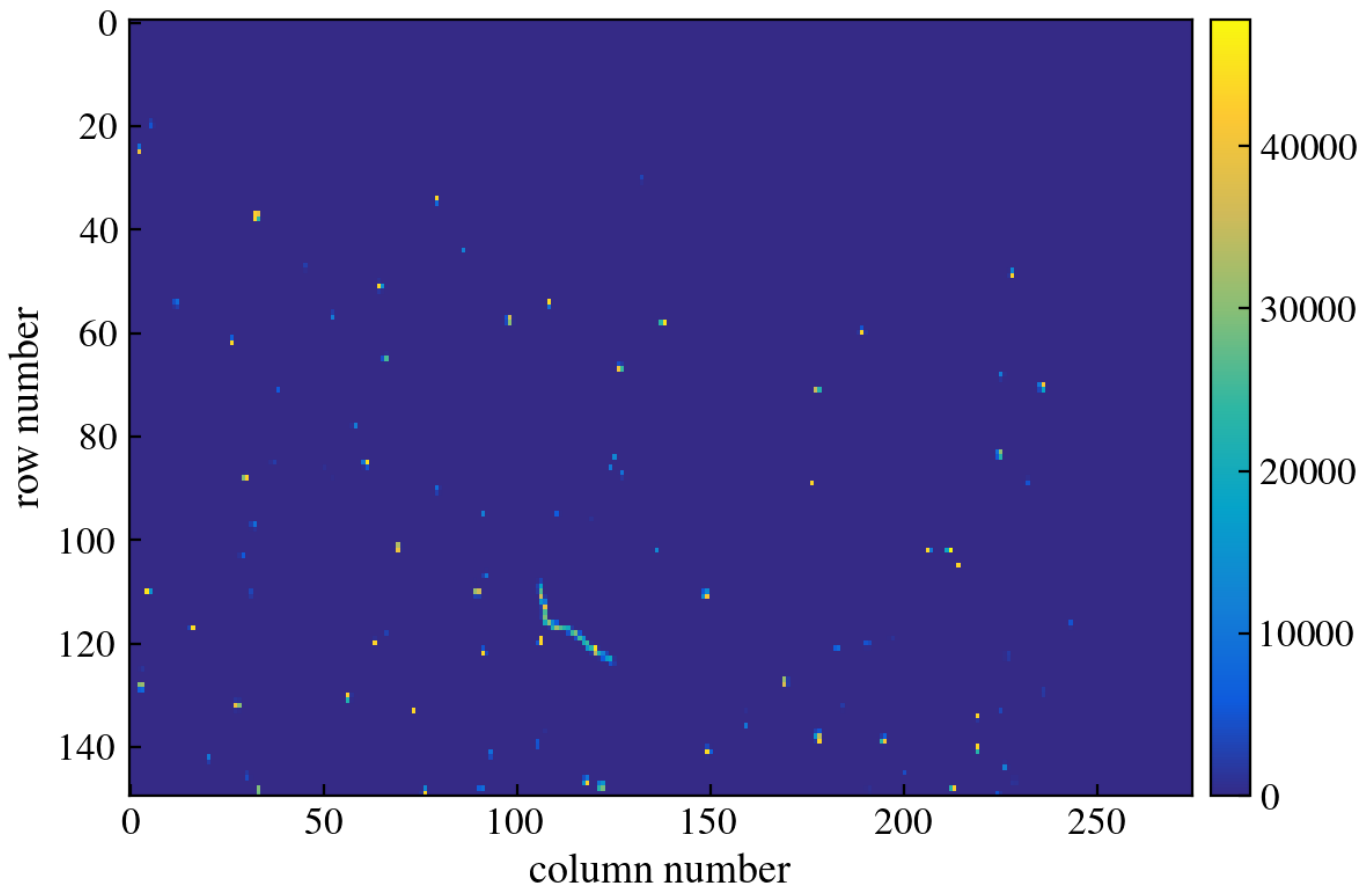


Figure 221: CCD Image

CCD Image: run 957, image 270
[class MECCDImage]

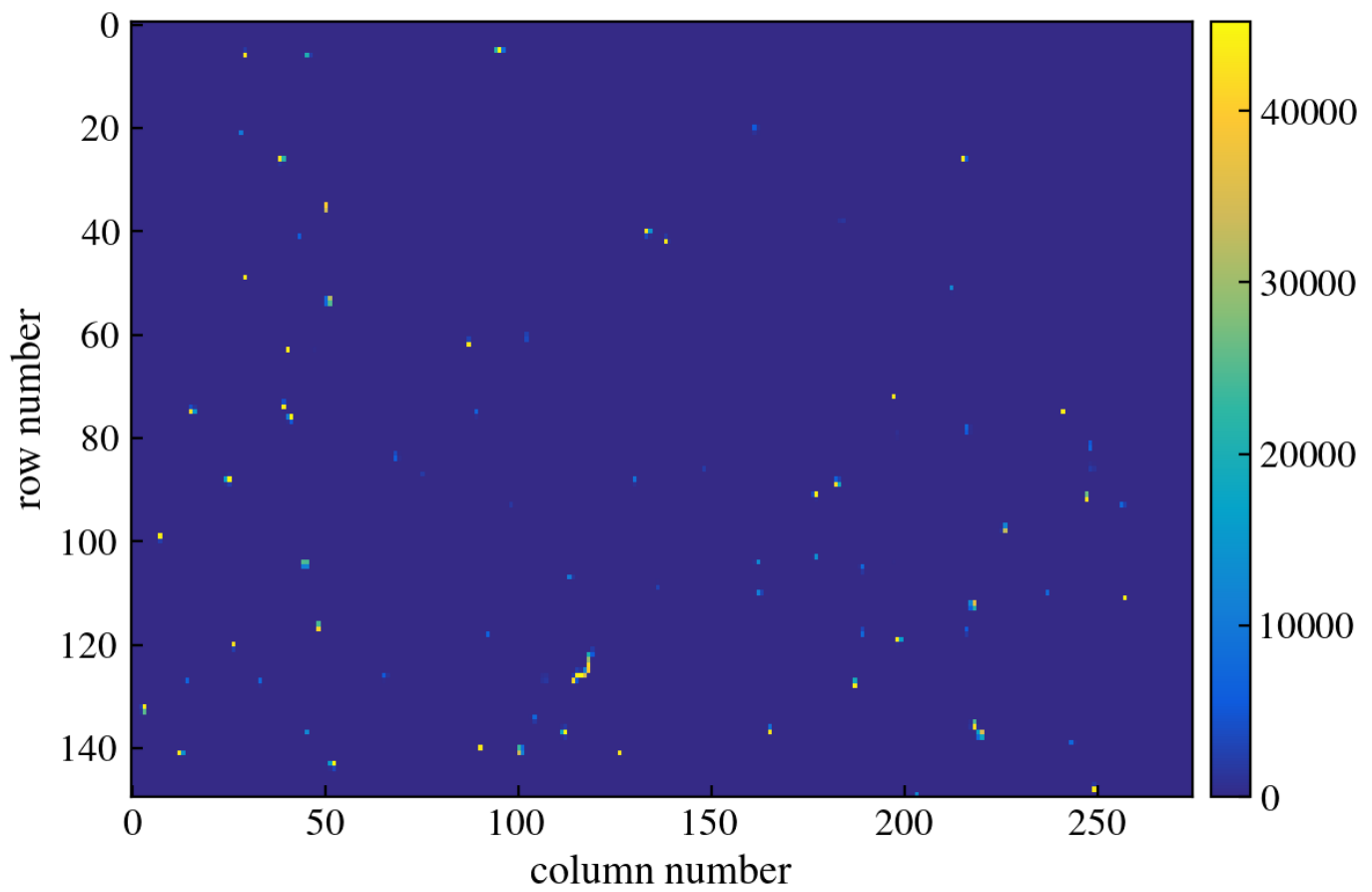


Figure 222: CCD Image

CCD Image: run 957, image 271
[class MECCDImage]

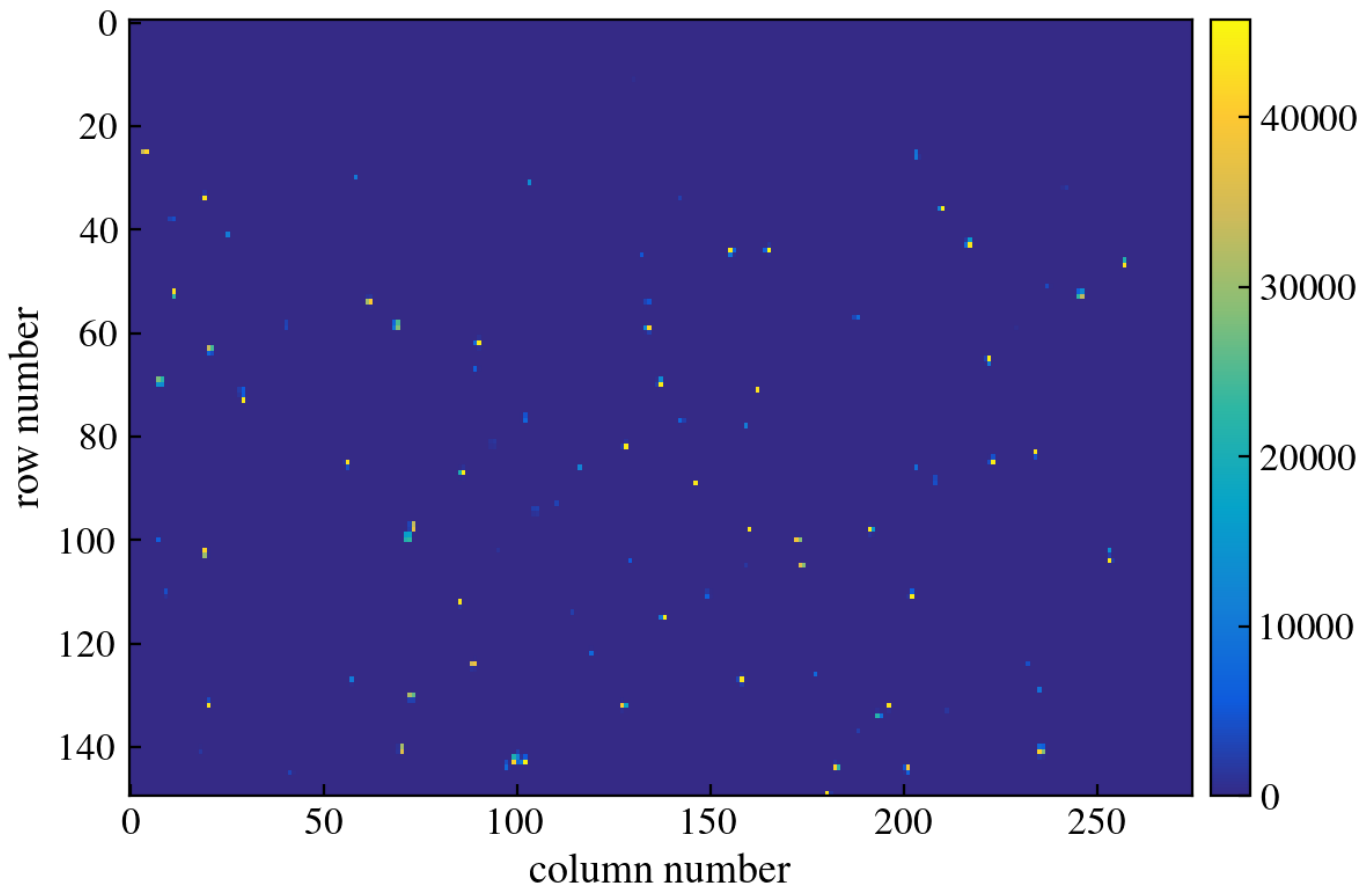


Figure 223: CCD Image

CCD Image: run 957, image 272
[class MECCDImage]

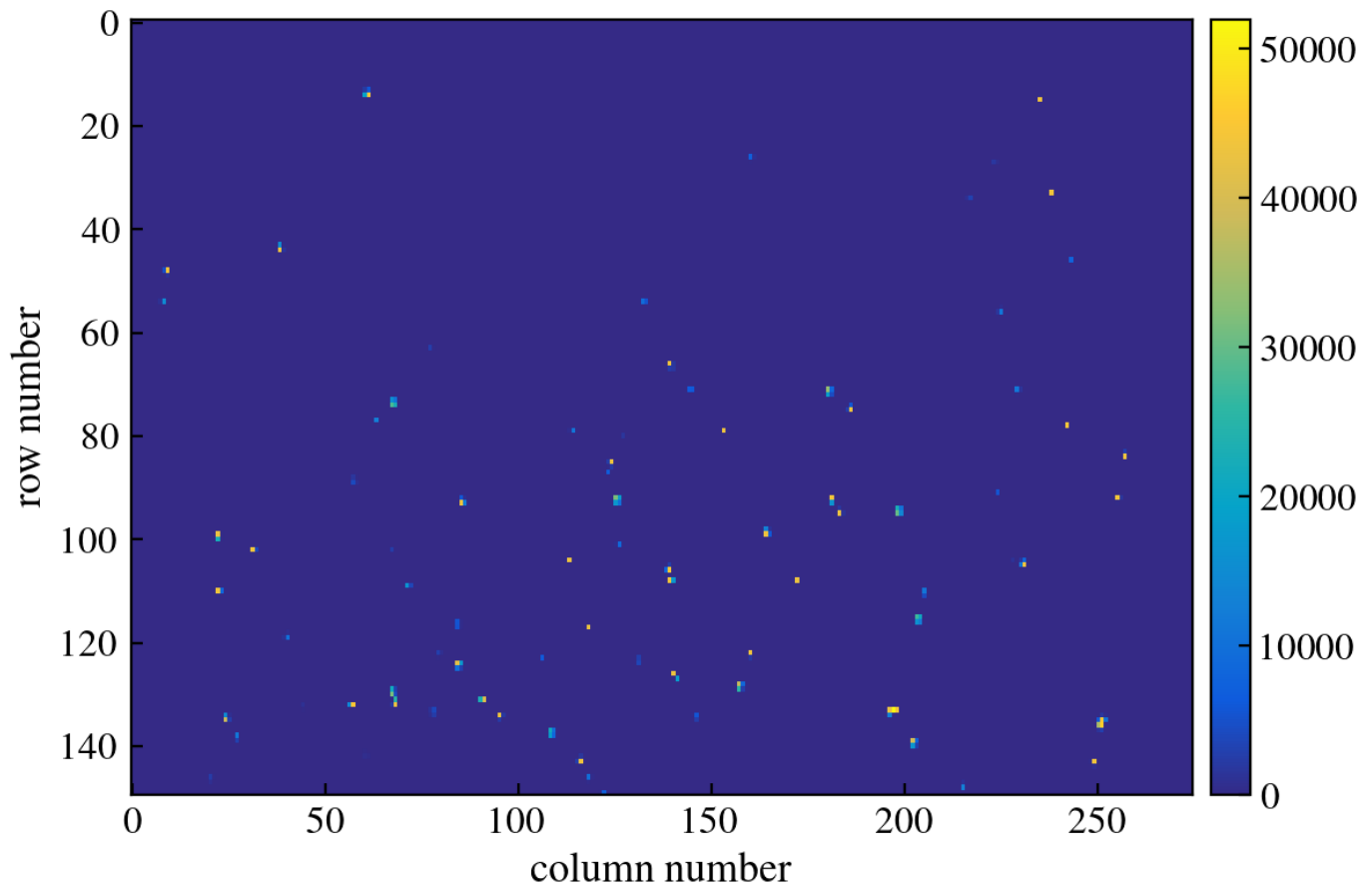


Figure 224: CCD Image

CCD Image: run 957, image 273
[class MECCDImage]

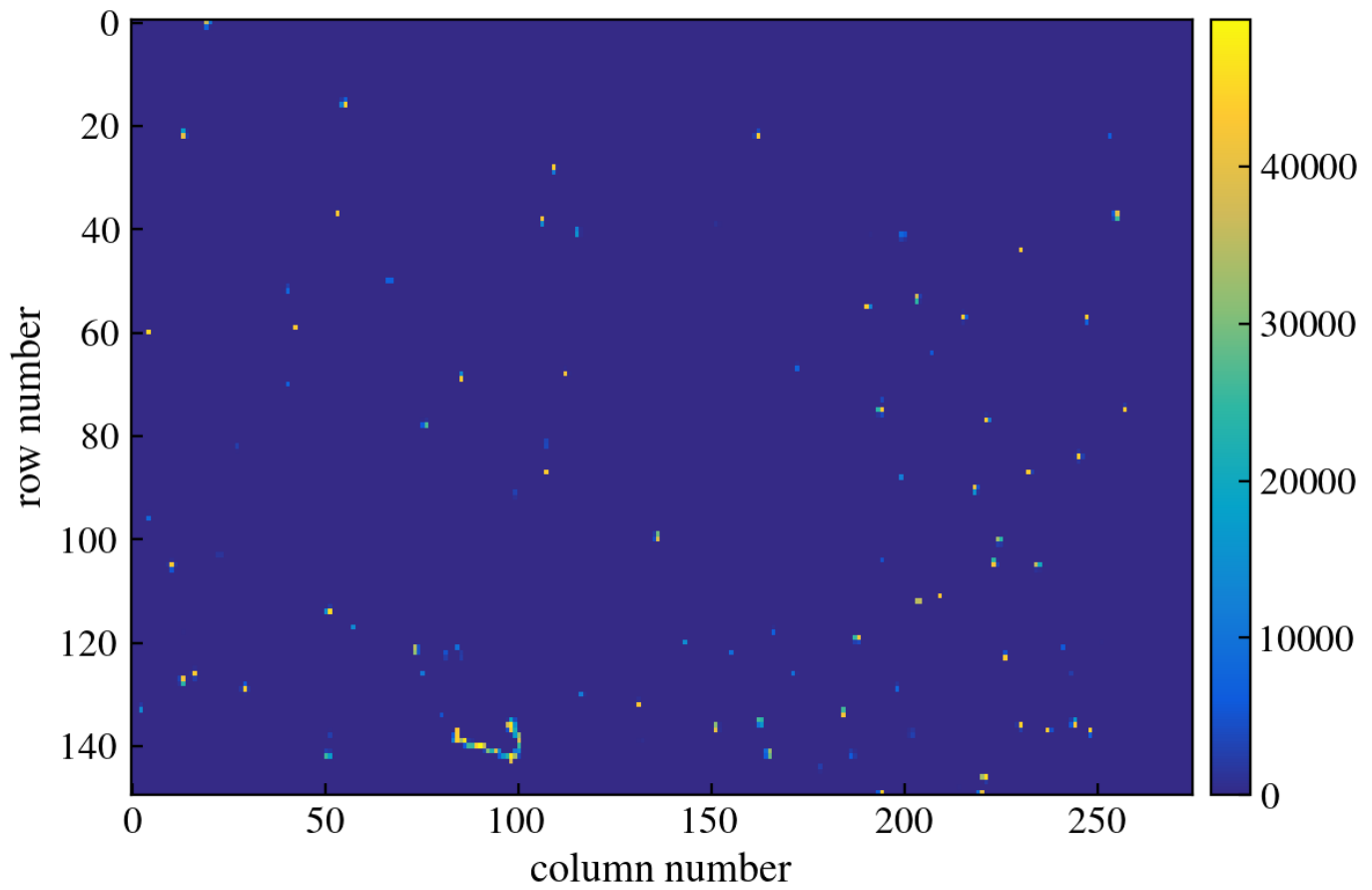


Figure 225: CCD Image

CCD Image: run 957, image 274
[class MECCDImage]

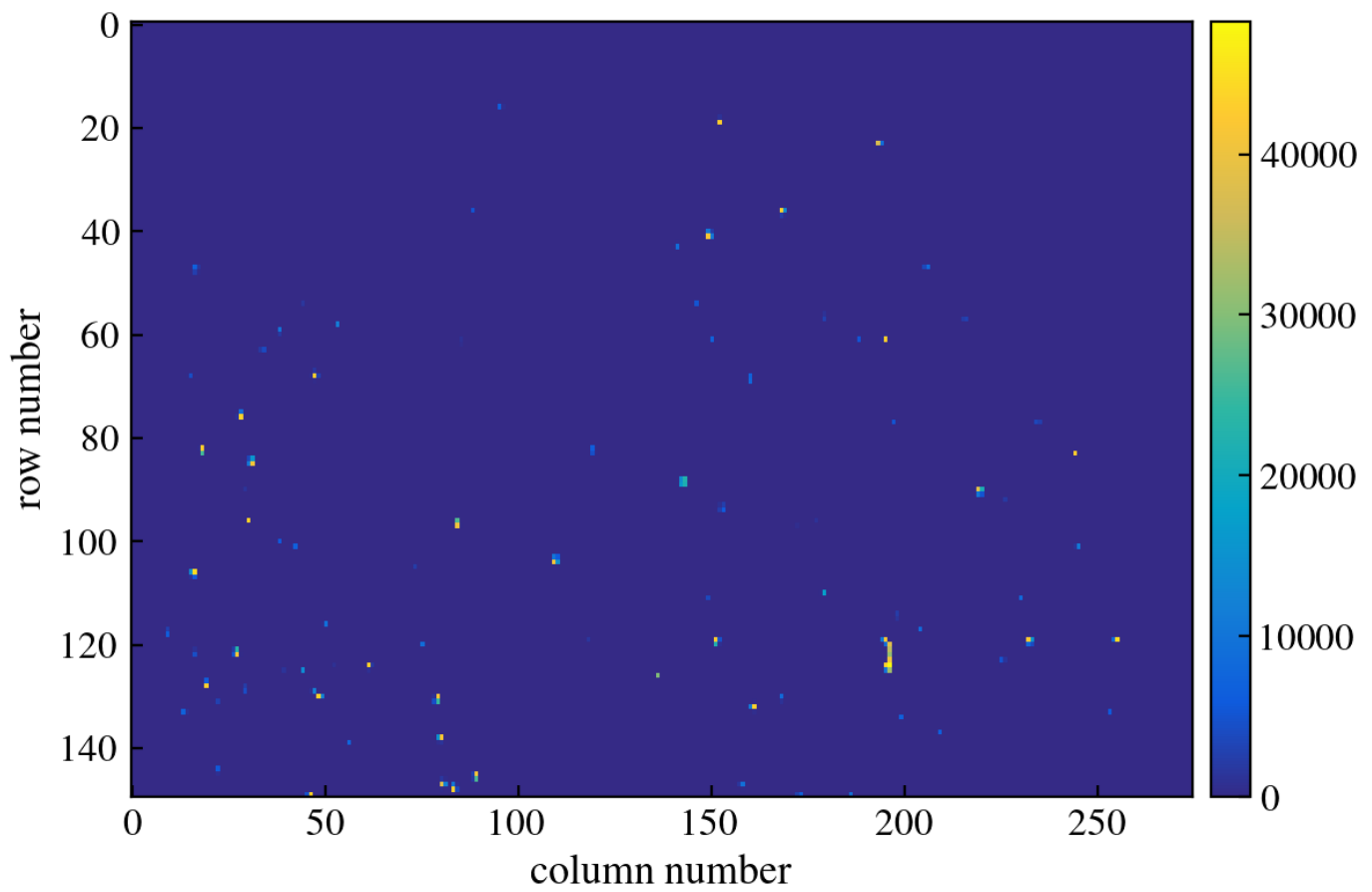


Figure 226: CCD Image

CCD Image: run 957, image 275
[class MECCDImage]

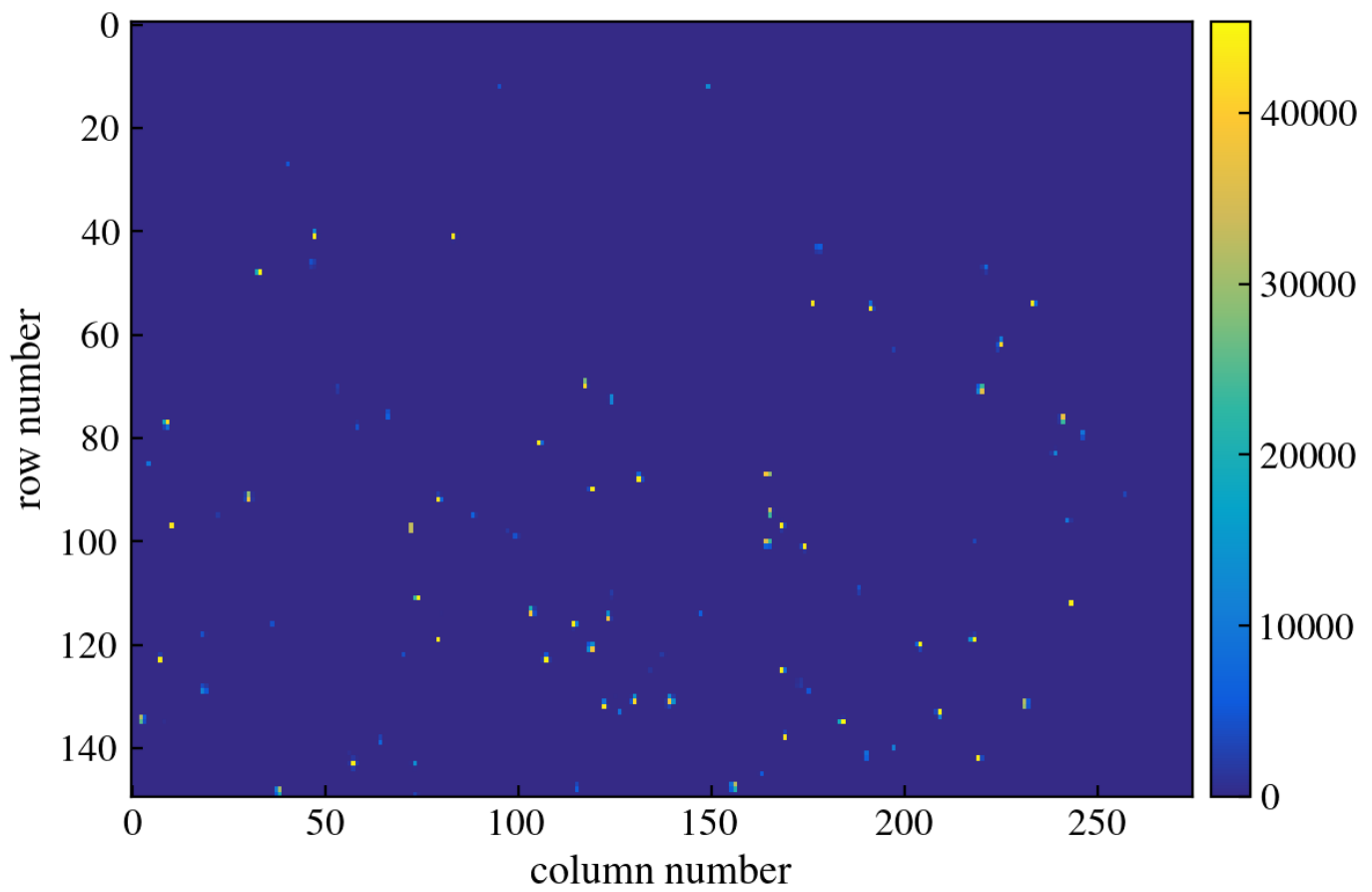


Figure 227: CCD Image

CCD Image: run 957, image 276
[class MECCDImage]

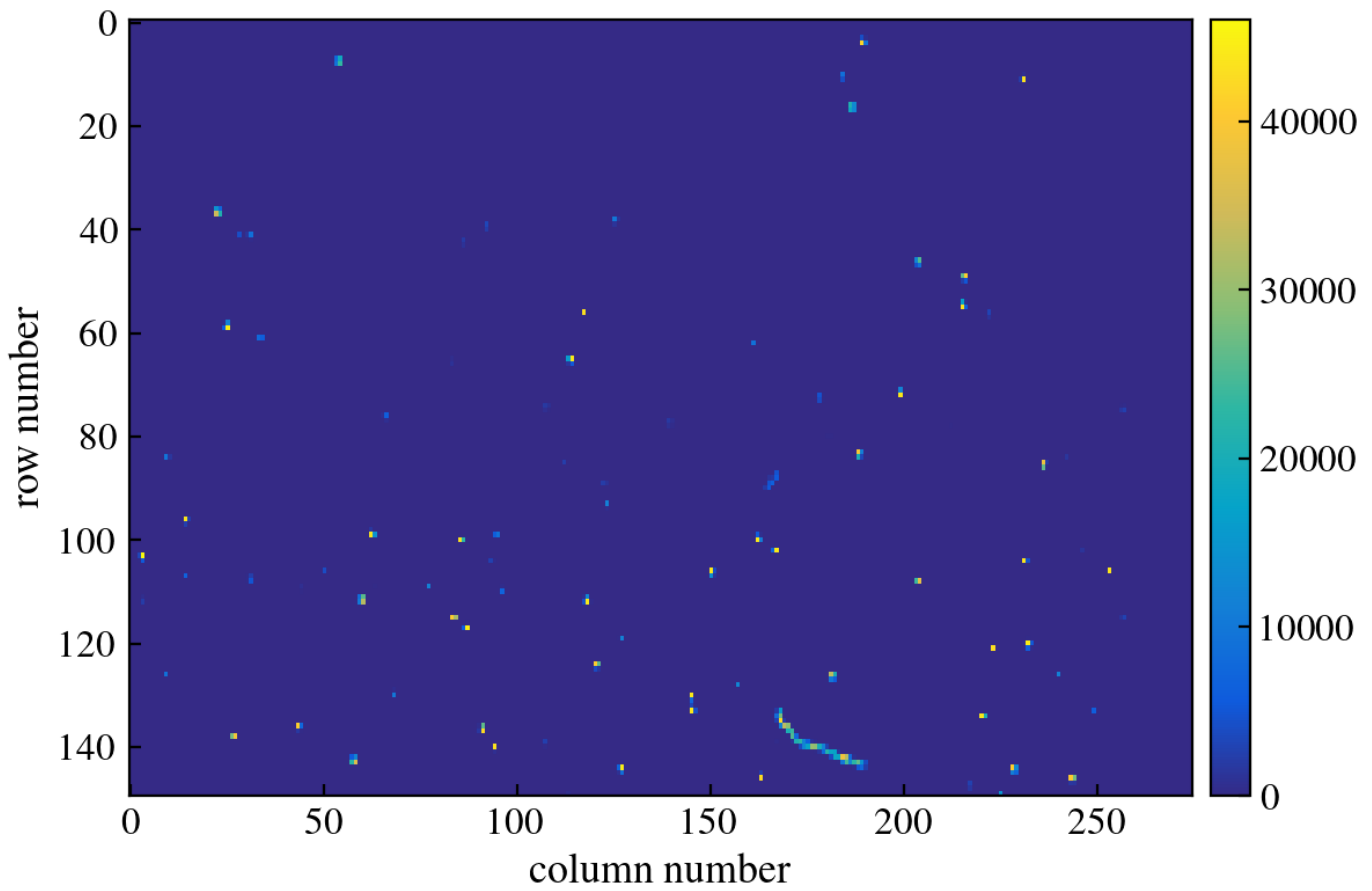


Figure 228: CCD Image

CCD Image: run 957, image 277
[class MECCDImage]

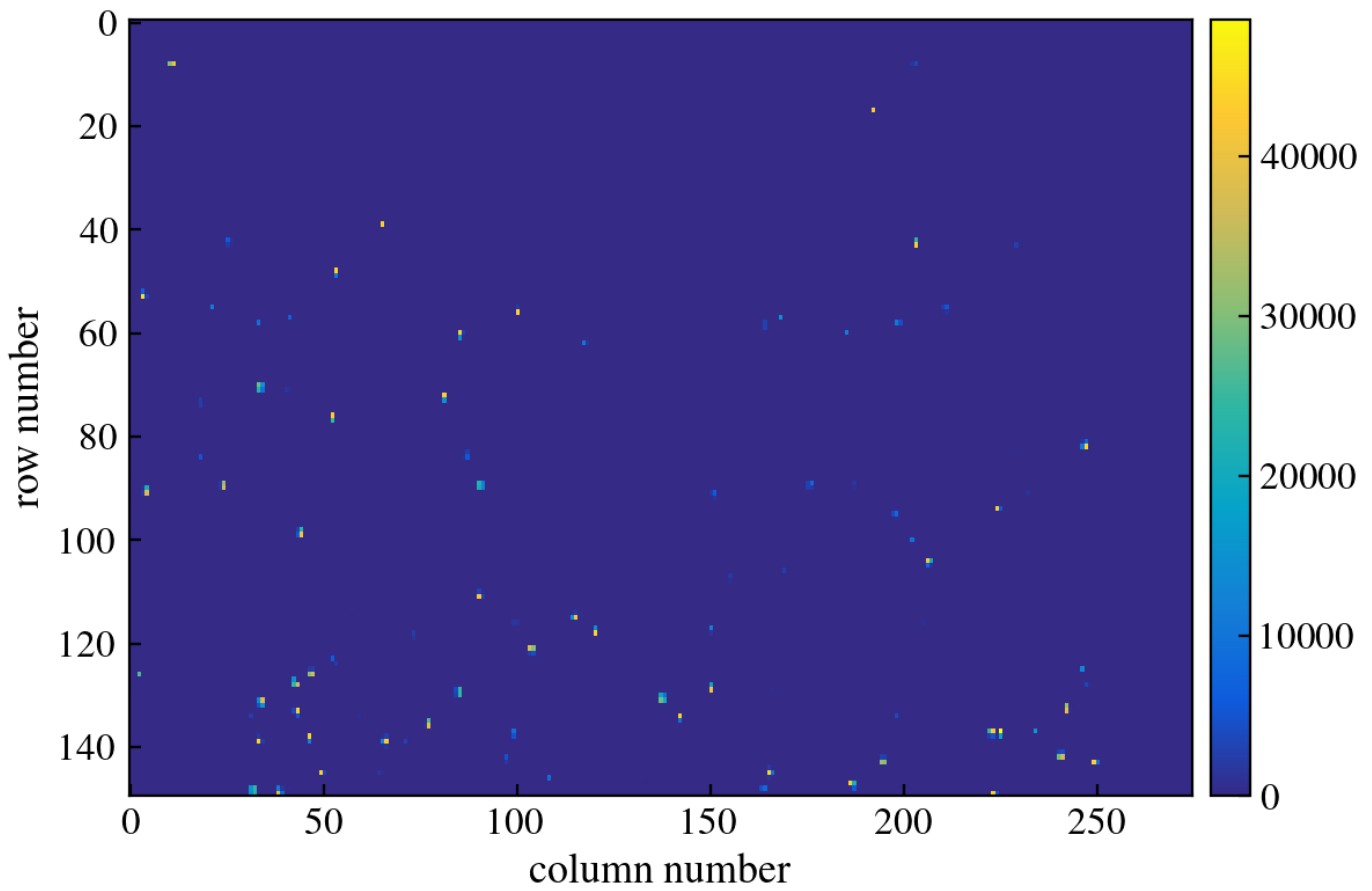


Figure 229: CCD Image

CCD Image: run 957, image 278
[class MECCDImage]

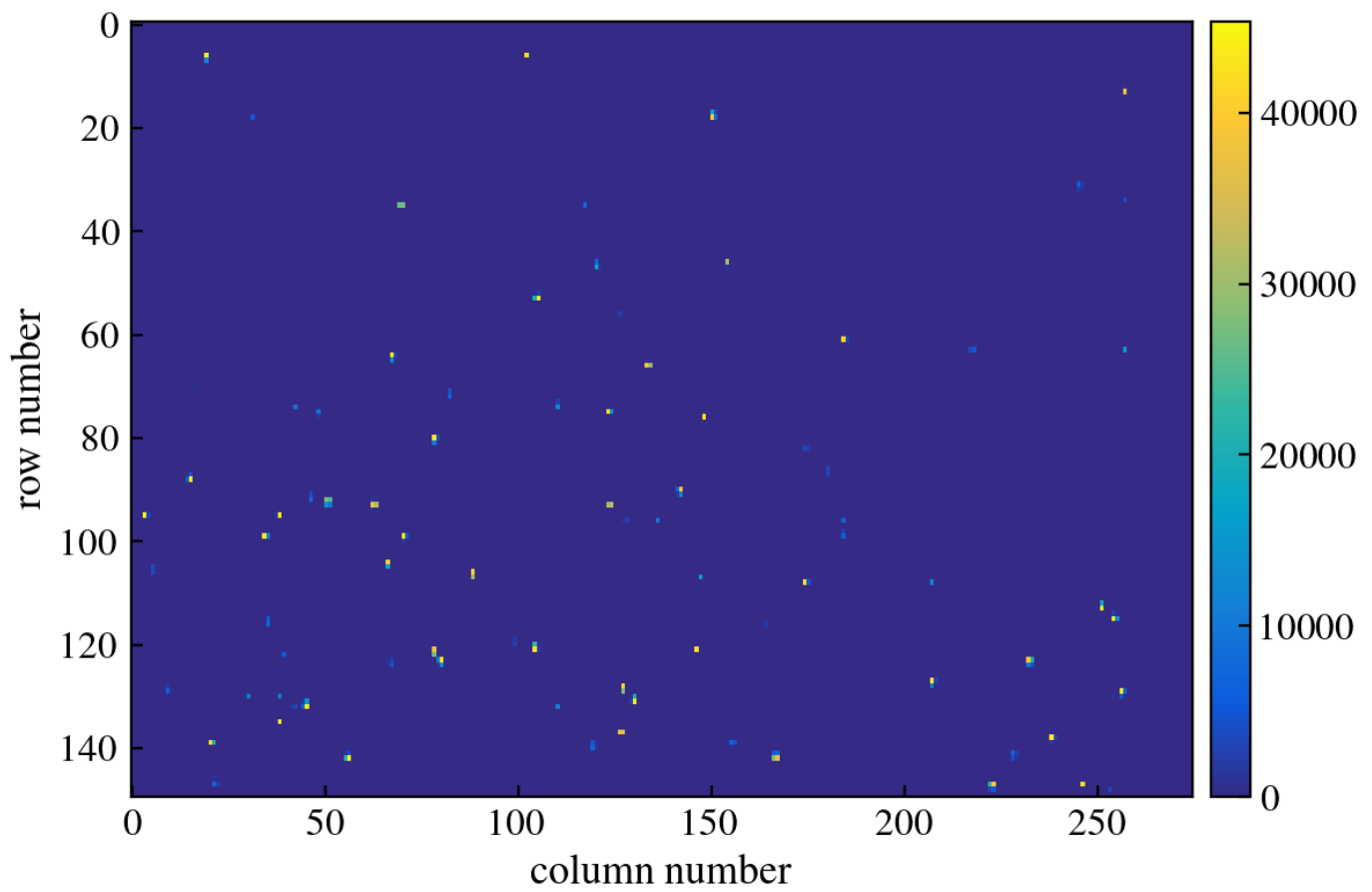


Figure 230: CCD Image

CCD Image: run 957, image 279
[class MECCDImage]

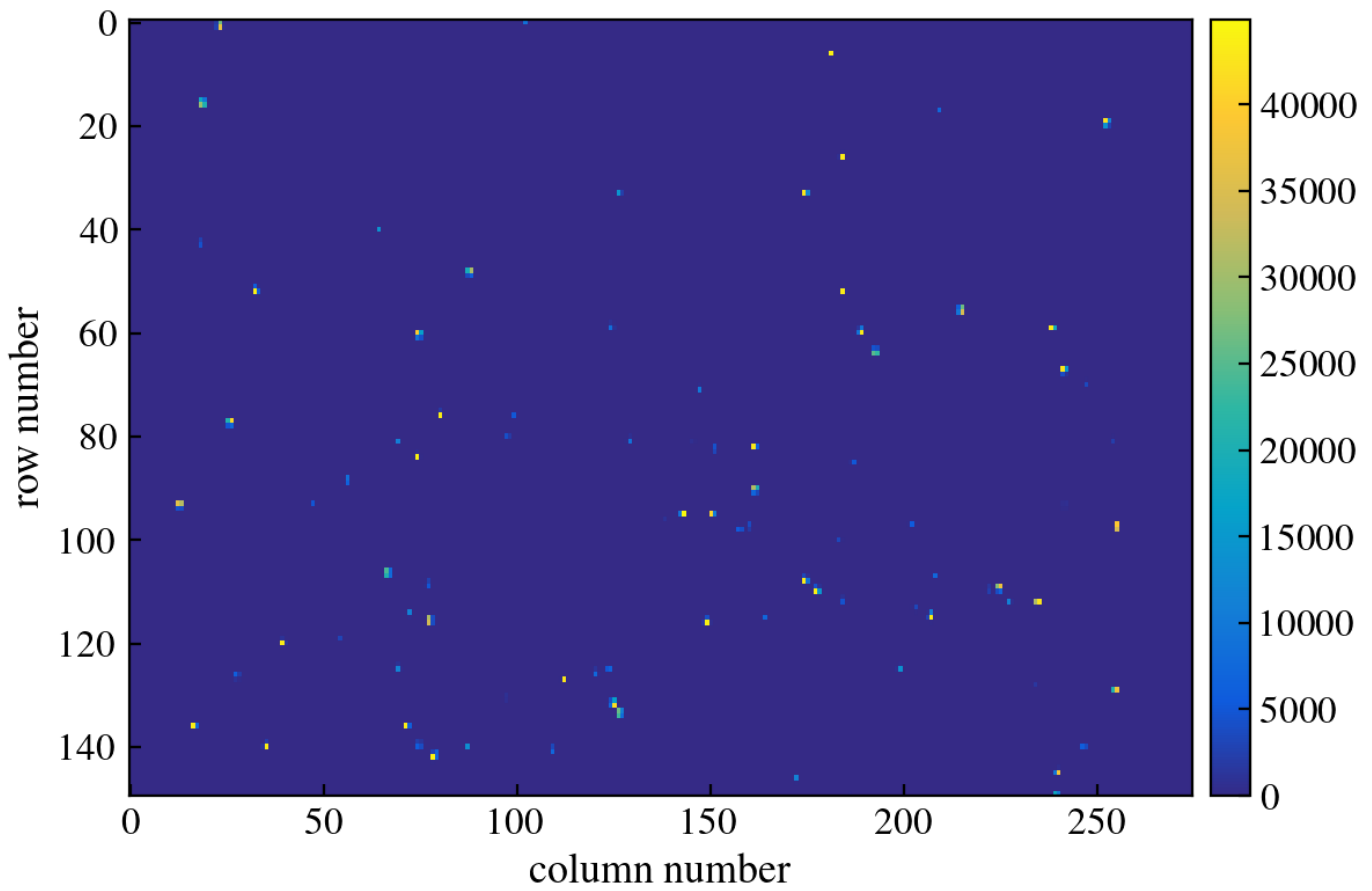


Figure 231: CCD Image

CCD Image: run 957, image 28
[class MECCDImage]

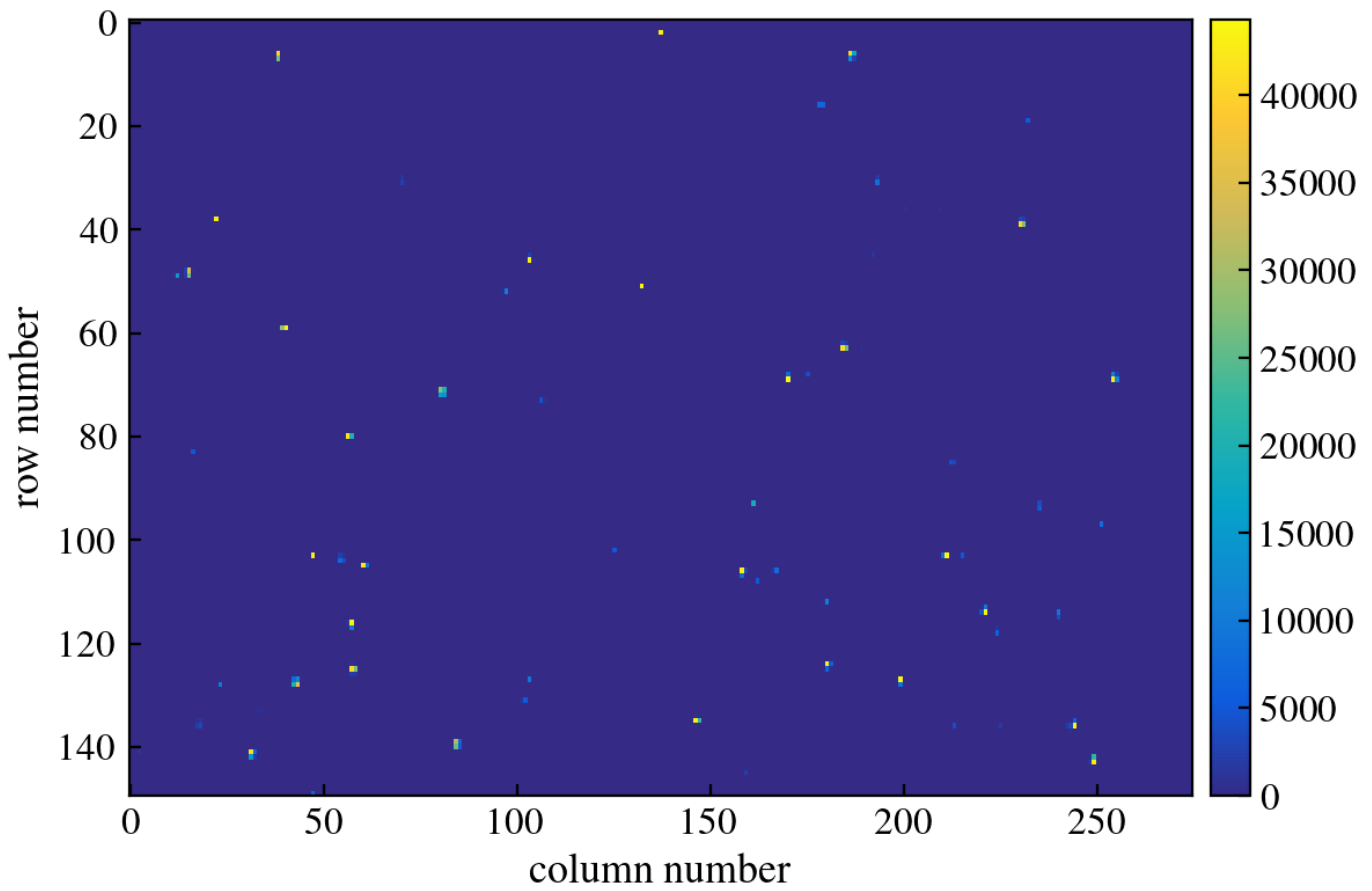


Figure 232: CCD Image

CCD Image: run 957, image 280
[class MECCDImage]

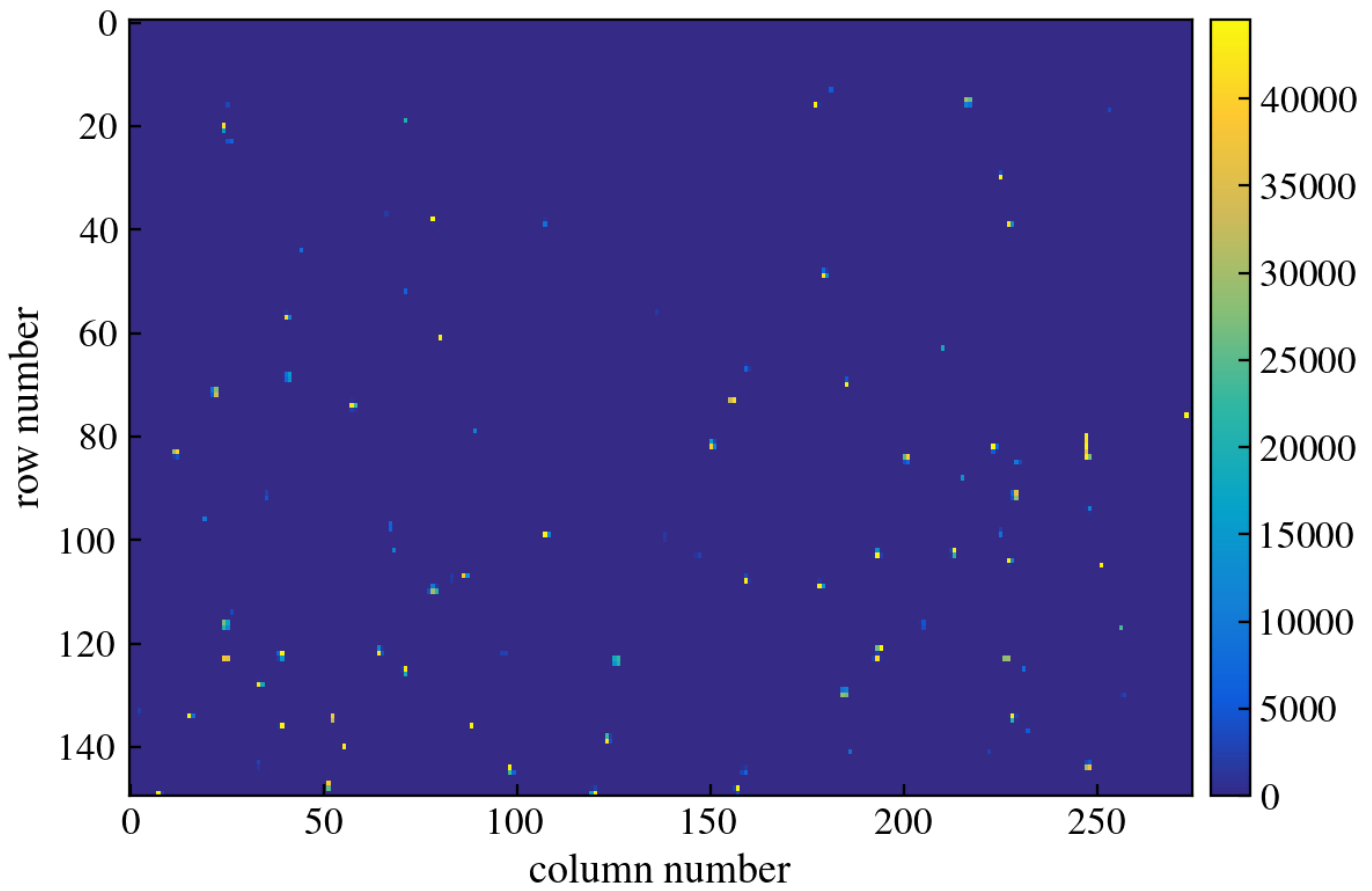


Figure 233: CCD Image

CCD Image: run 957, image 281
[class MECCDImage]

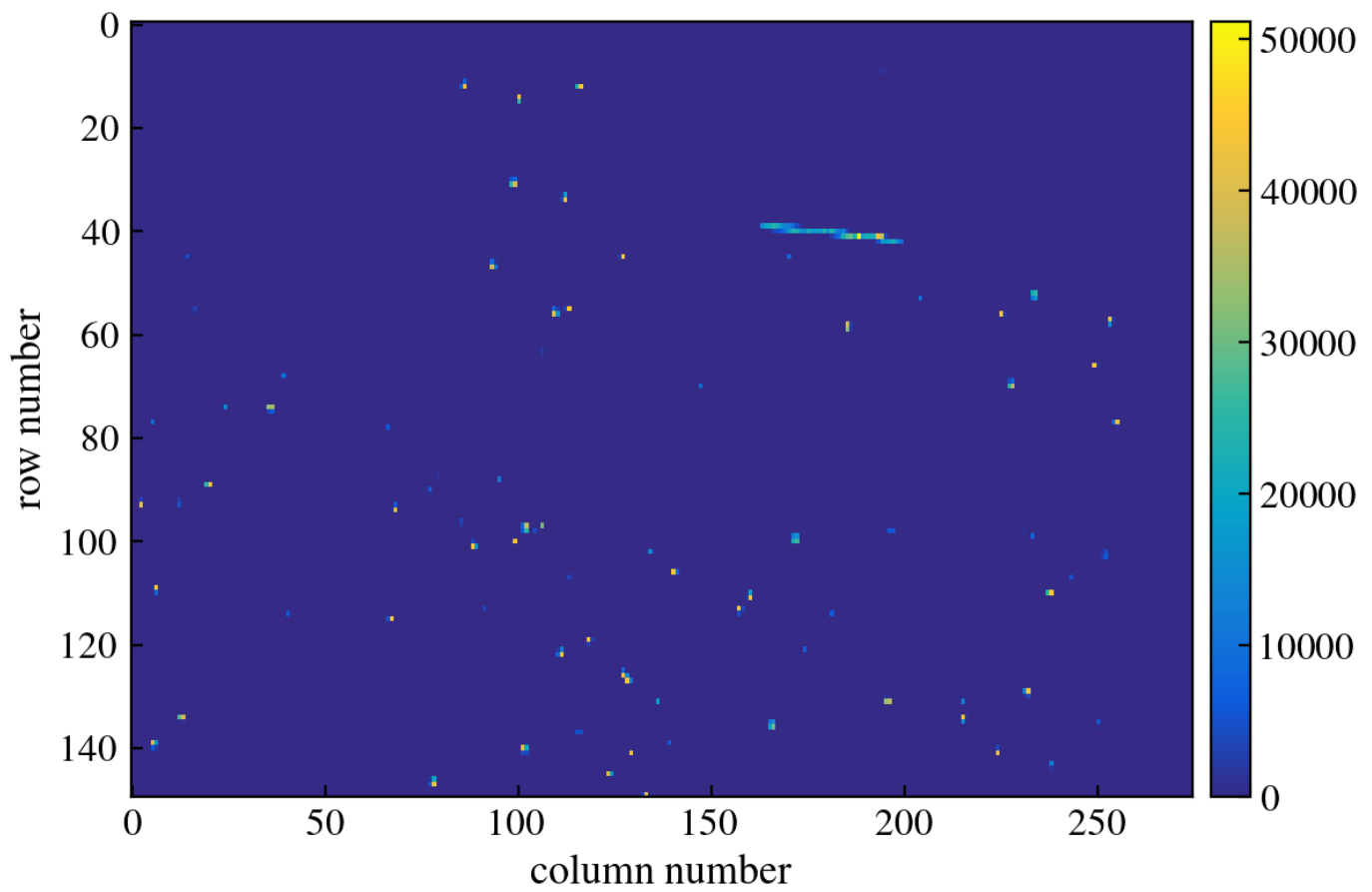


Figure 234: CCD Image

CCD Image: run 957, image 282
[class MECCDImage]

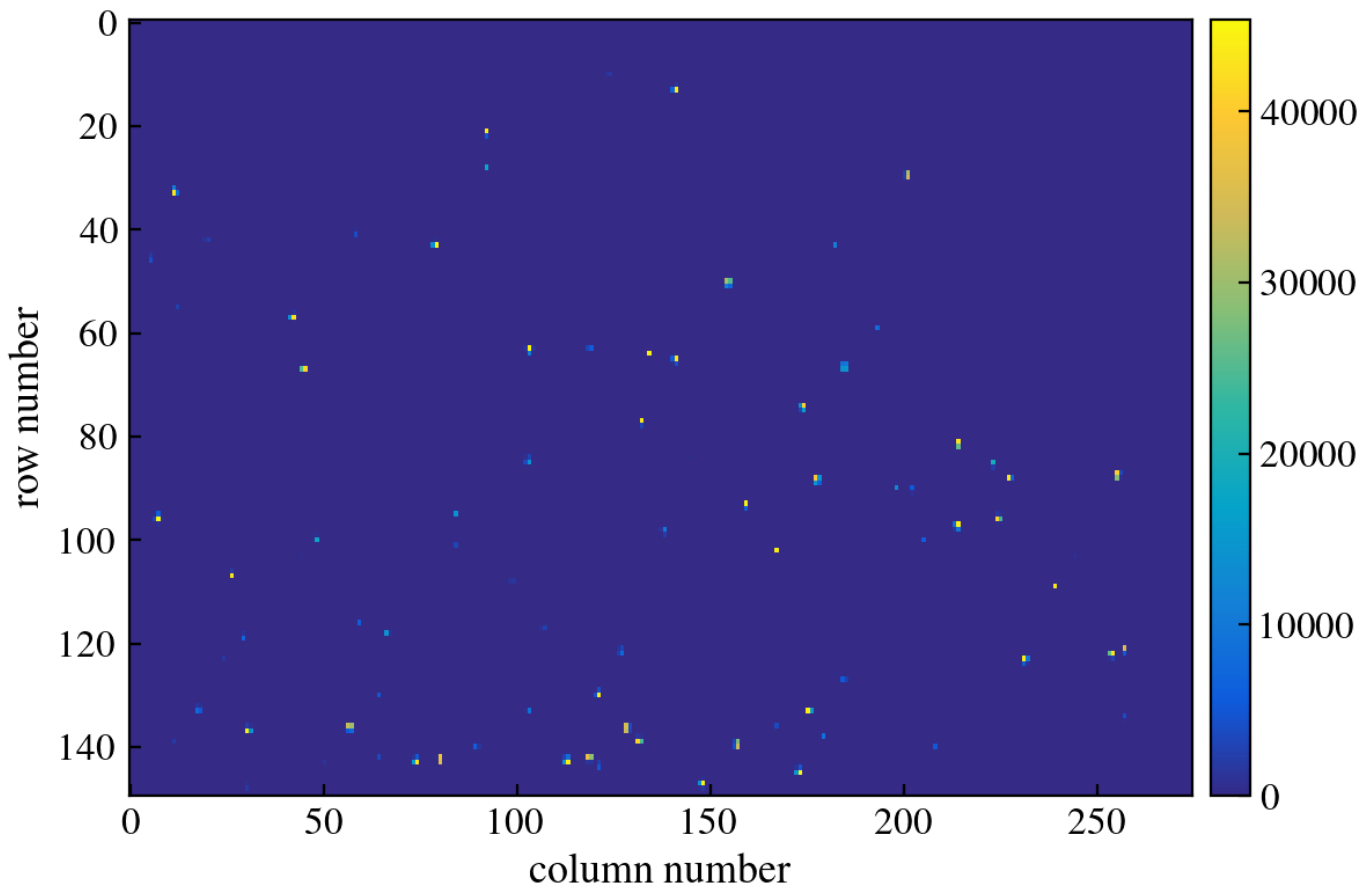


Figure 235: CCD Image

CCD Image: run 957, image 283
[class MECCDImage]

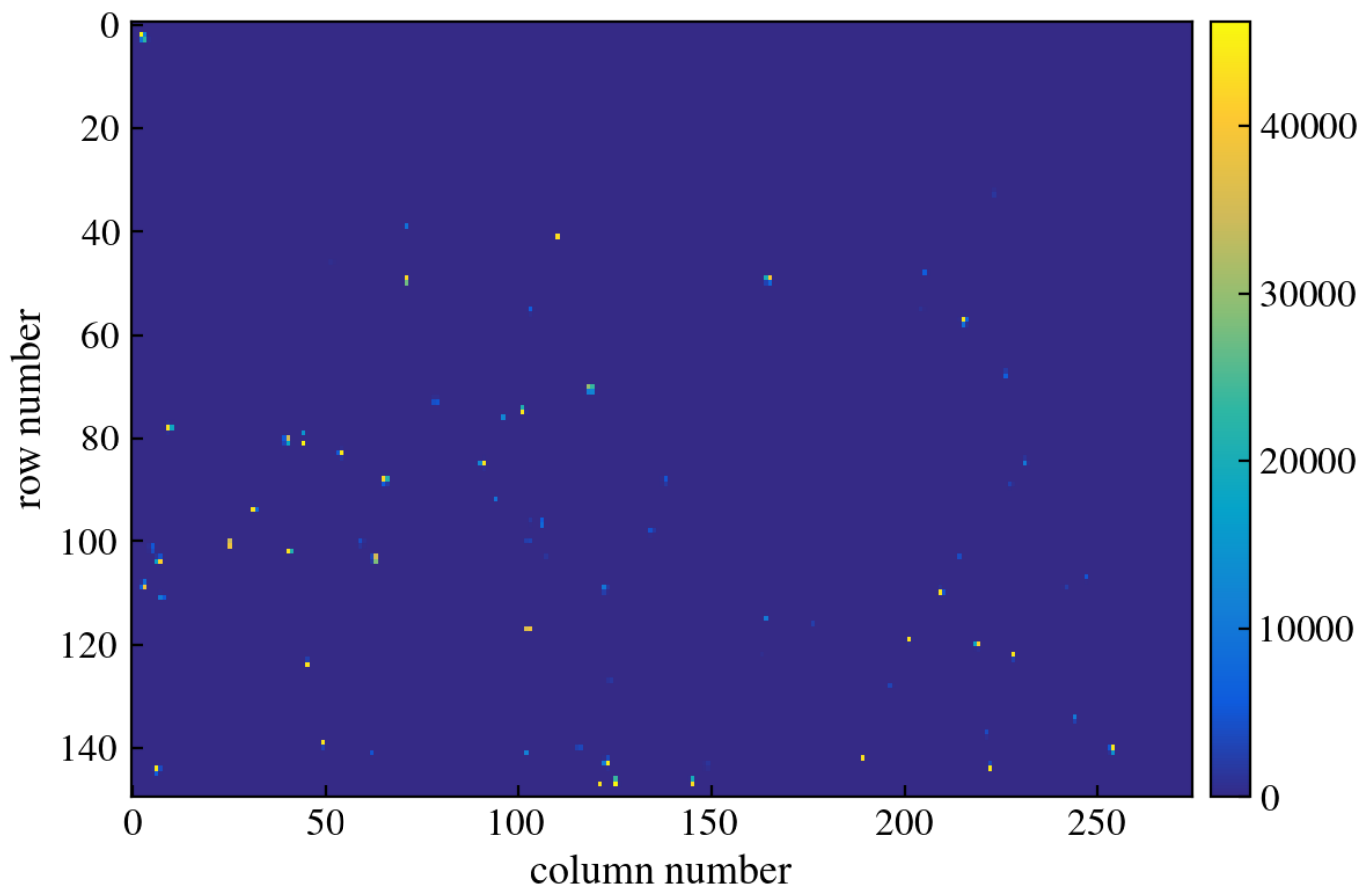


Figure 236: CCD Image

CCD Image: run 957, image 284
[class MECCDImage]

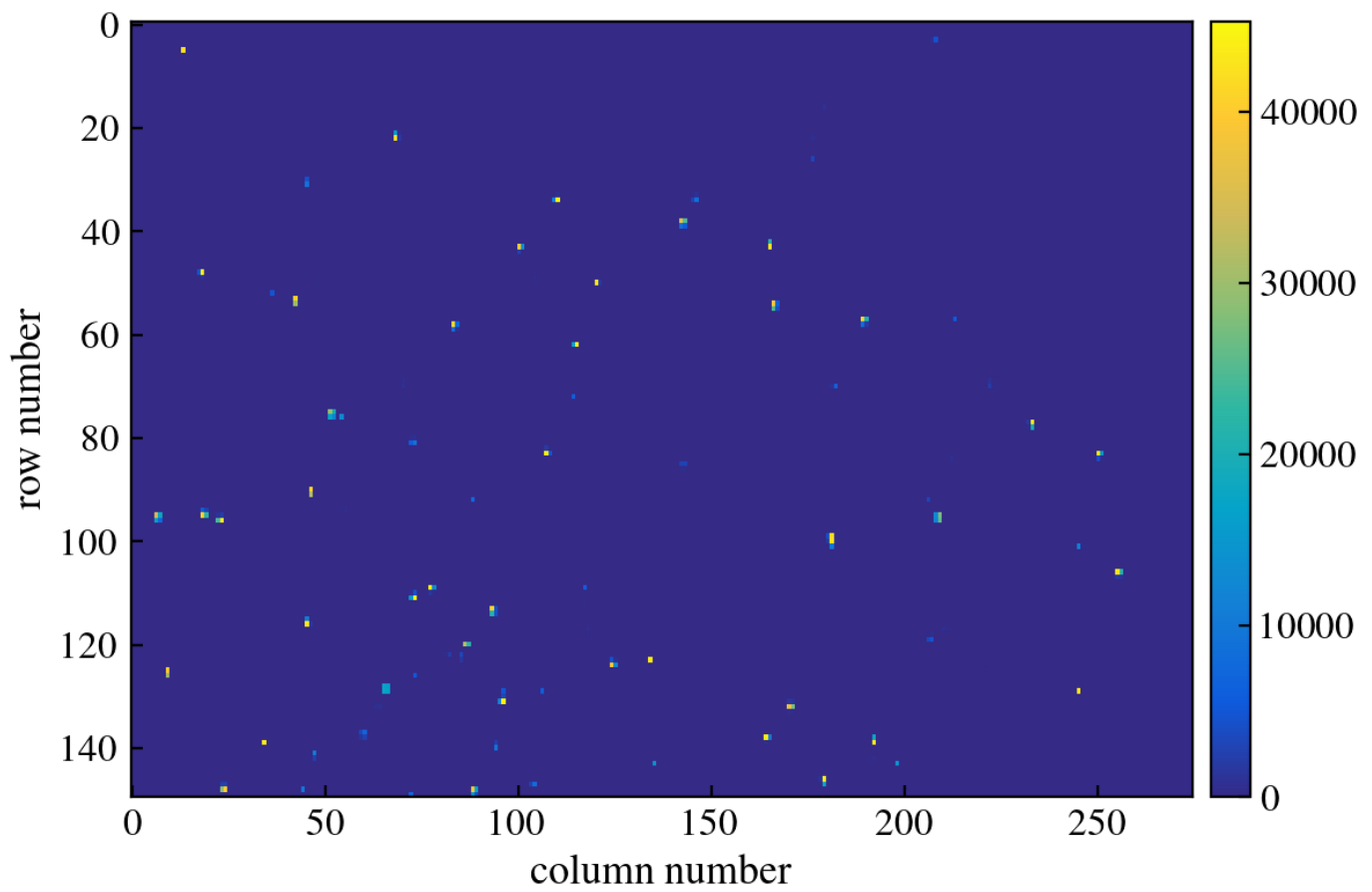


Figure 237: CCD Image

CCD Image: run 957, image 285
[class MECCDImage]

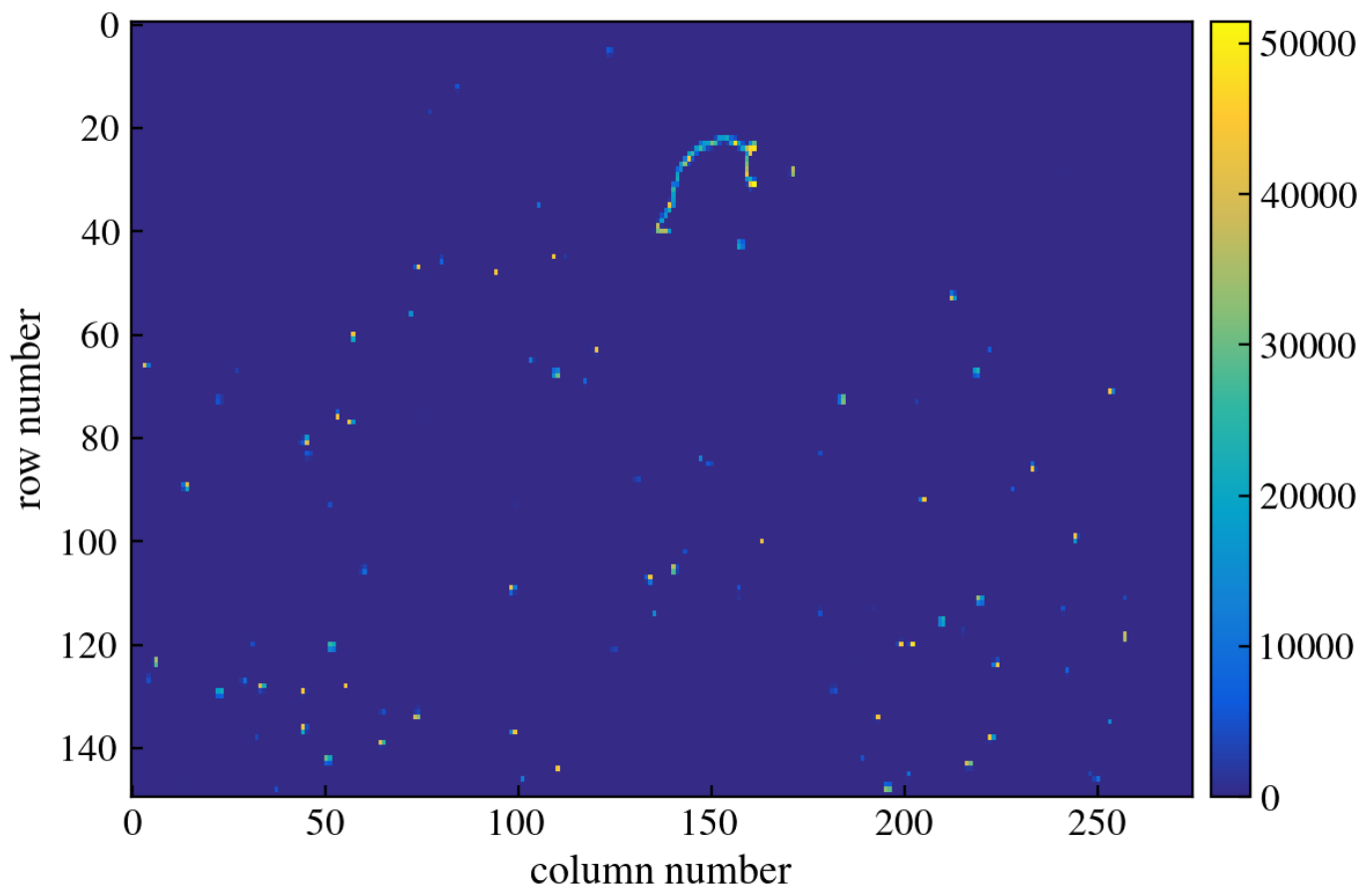


Figure 238: CCD Image

CCD Image: run 957, image 286
[class MECCDImage]

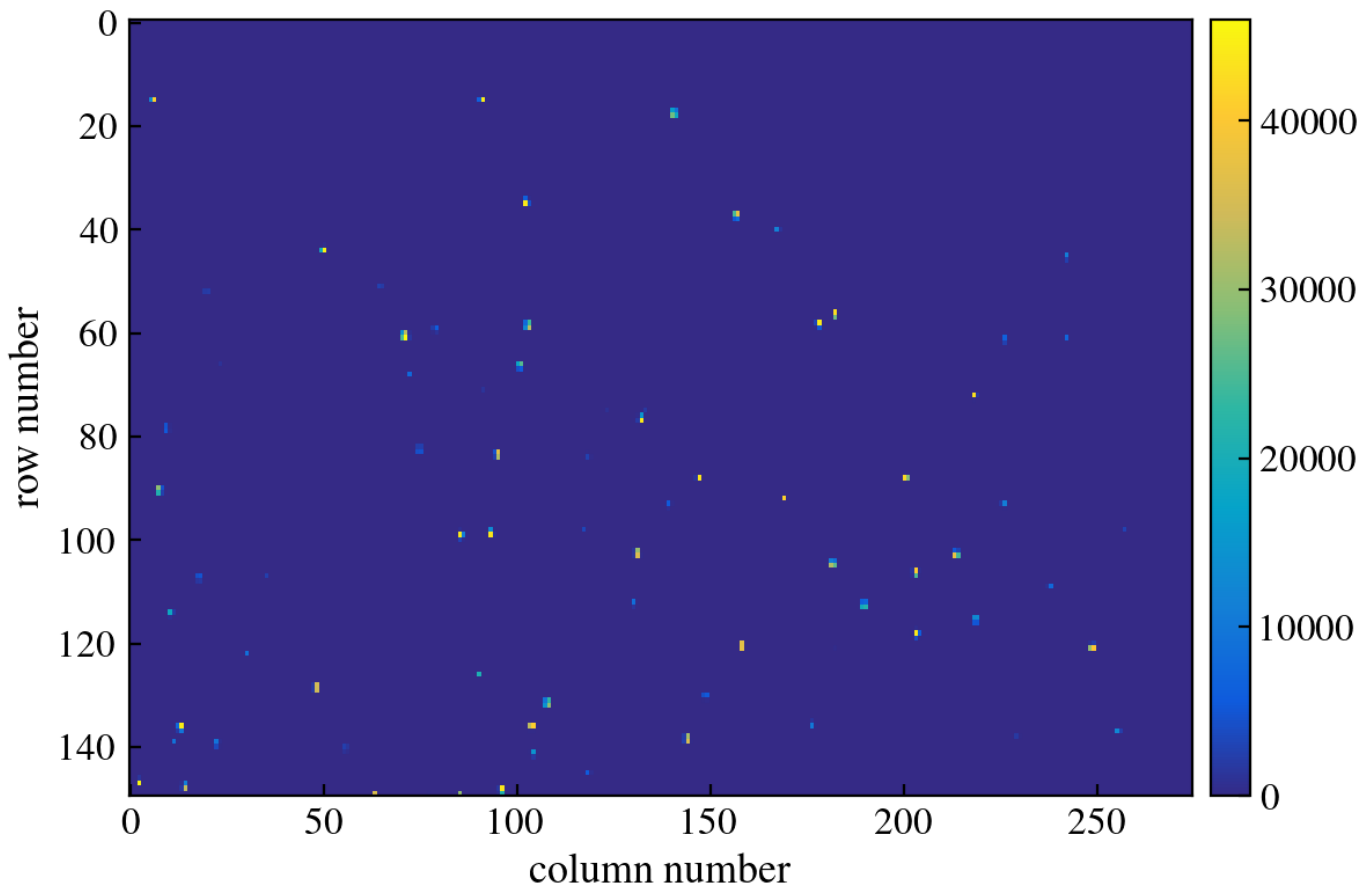


Figure 239: CCD Image

CCD Image: run 957, image 287
[class MECCDImage]

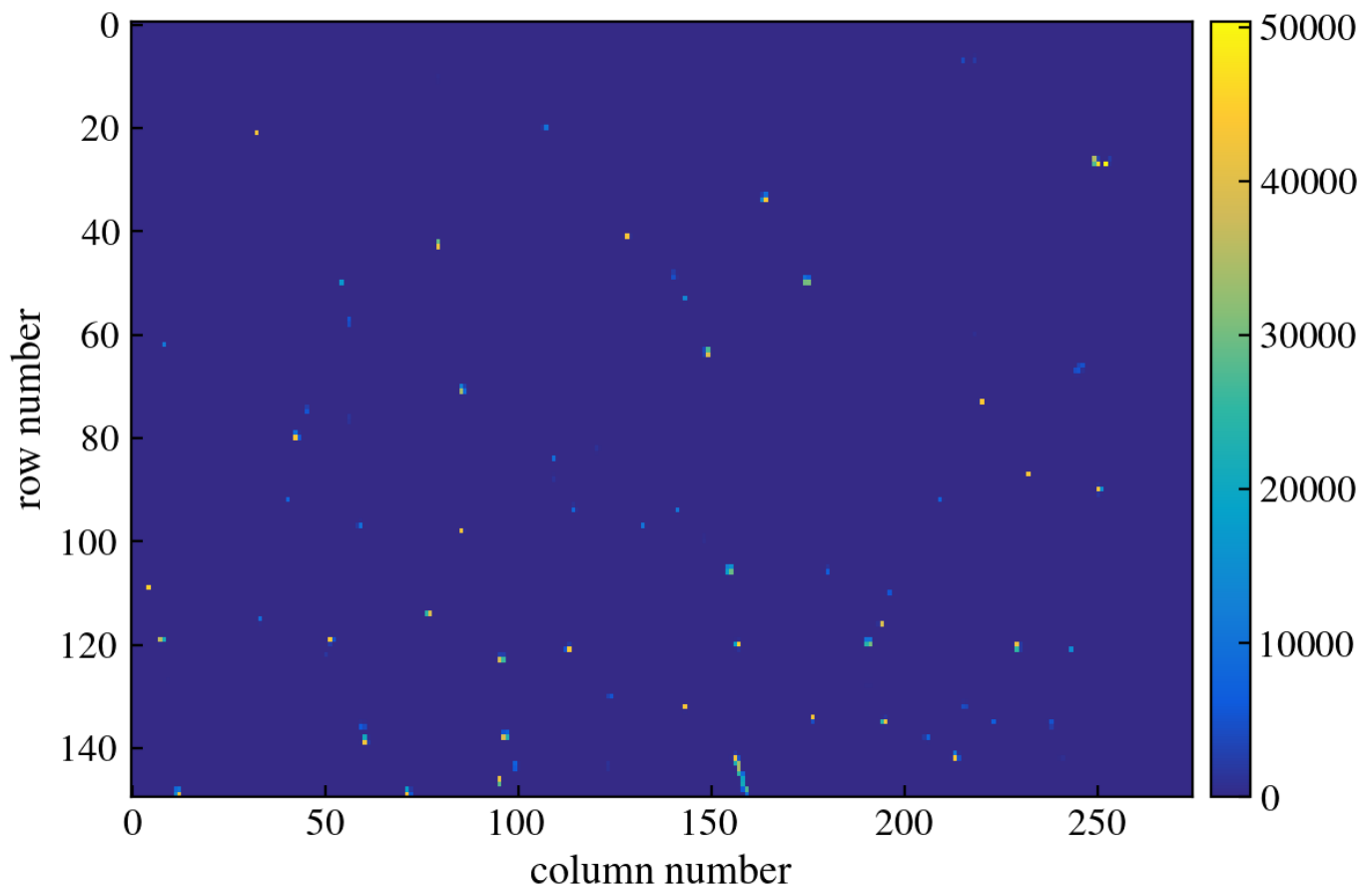


Figure 240: CCD Image

CCD Image: run 957, image 288
[class MECCDImage]

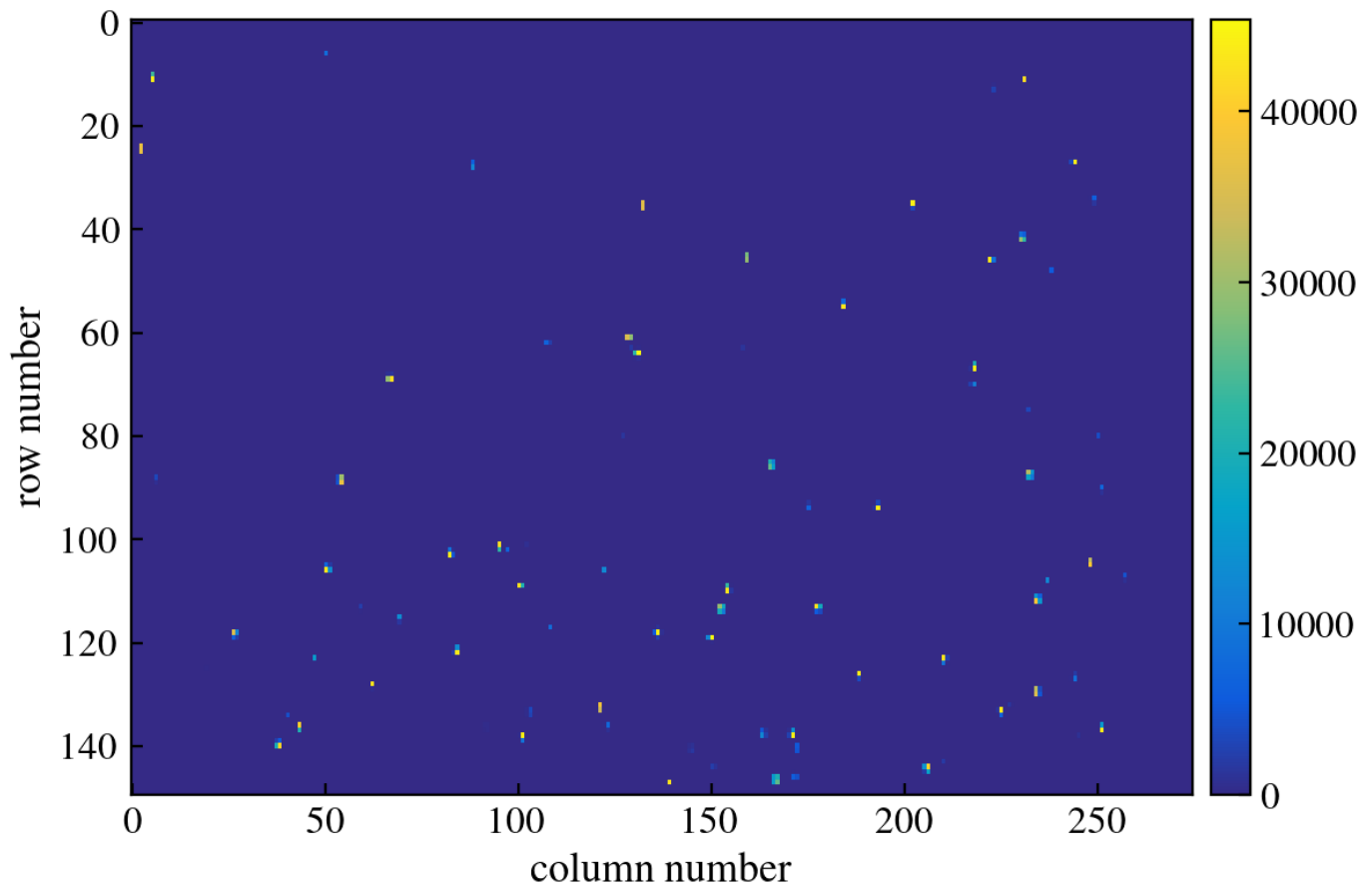


Figure 241: CCD Image

CCD Image: run 957, image 289
[class MECCDImage]

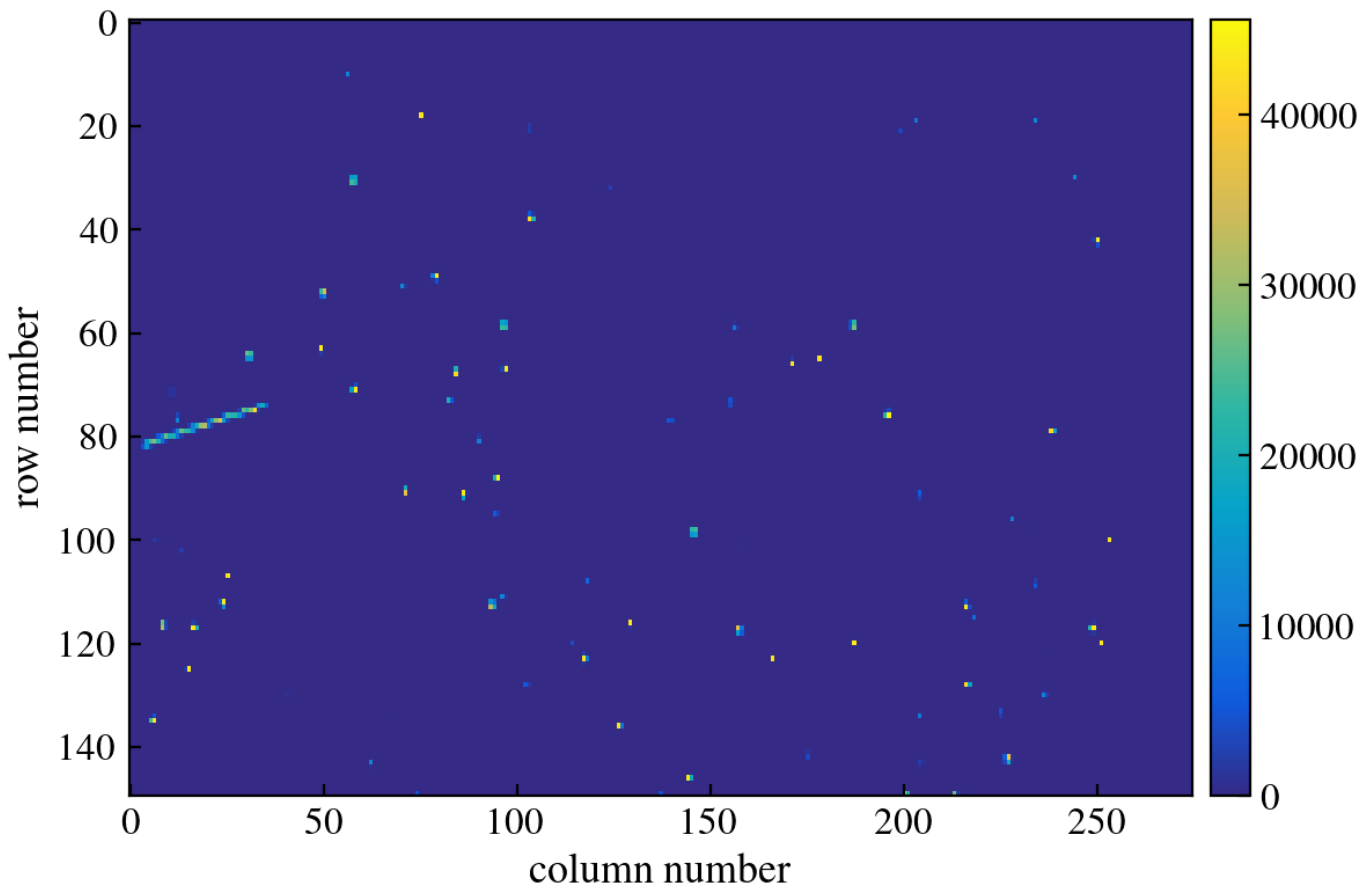


Figure 242: CCD Image

CCD Image: run 957, image 29
[class MECCDImage]

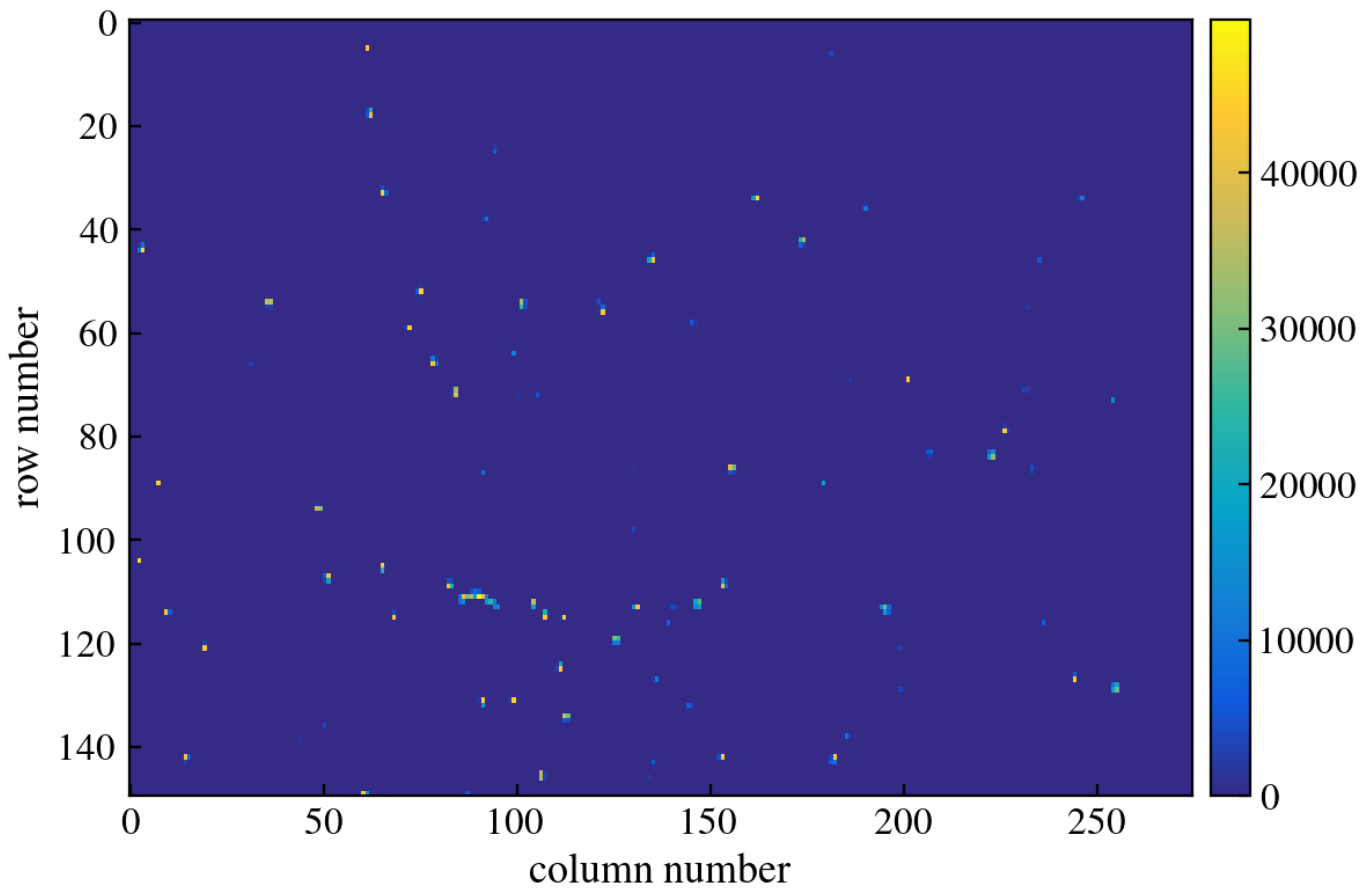


Figure 243: CCD Image

CCD Image: run 957, image 290
[class MECCDImage]

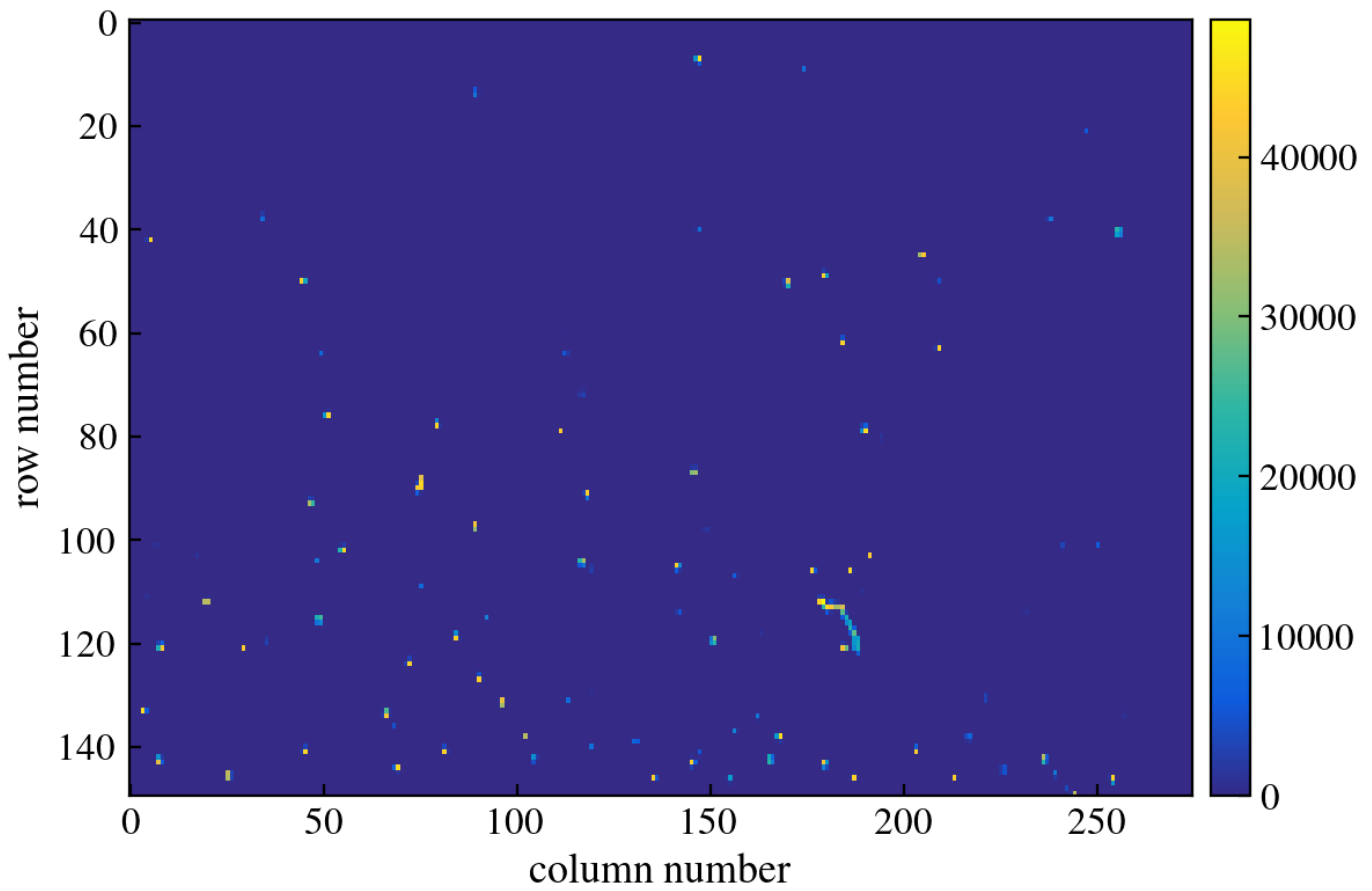


Figure 244: CCD Image

CCD Image: run 957, image 291
[class MECCDImage]

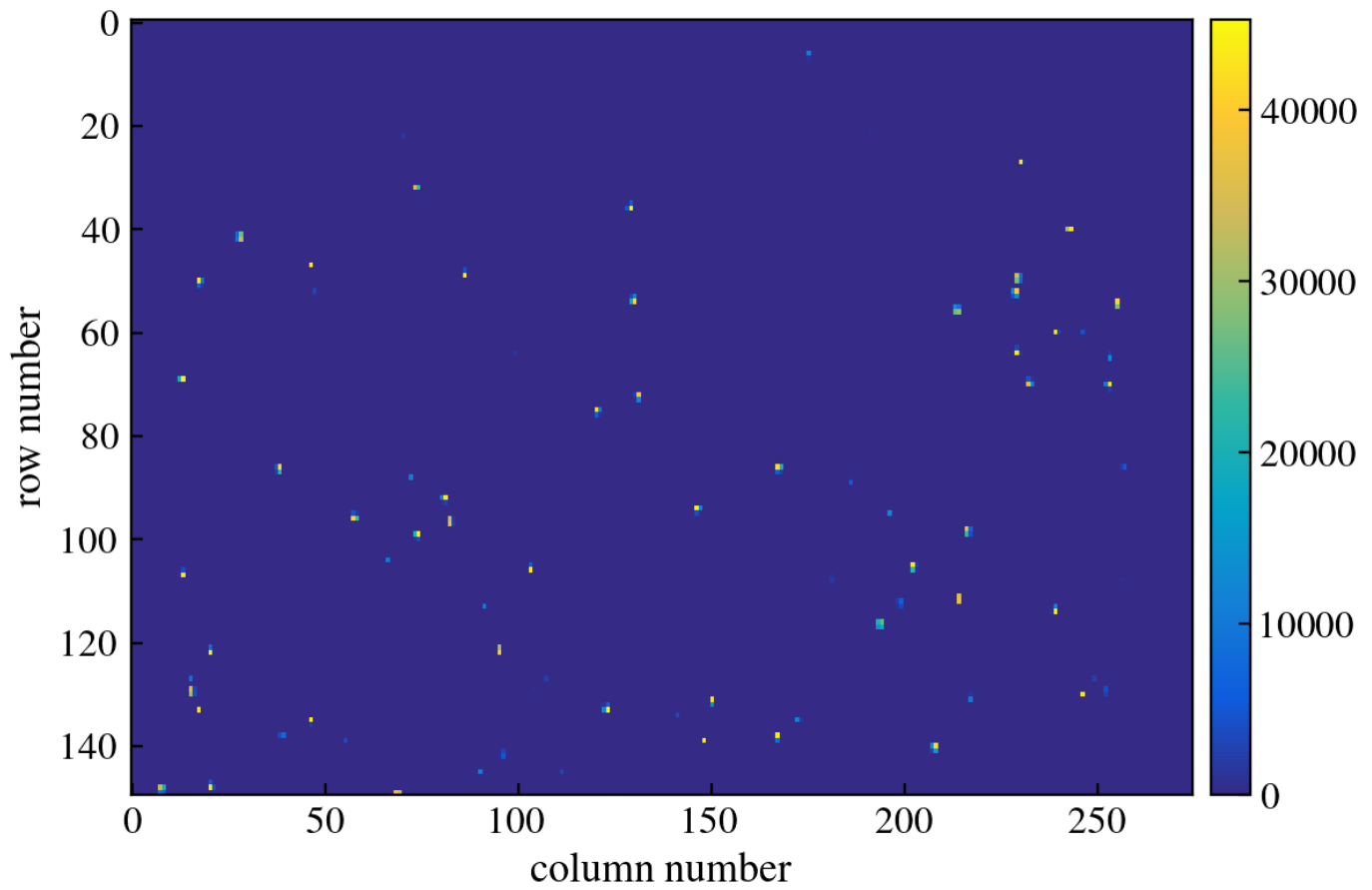


Figure 245: CCD Image

CCD Image: run 957, image 292
[class MECCDImage]

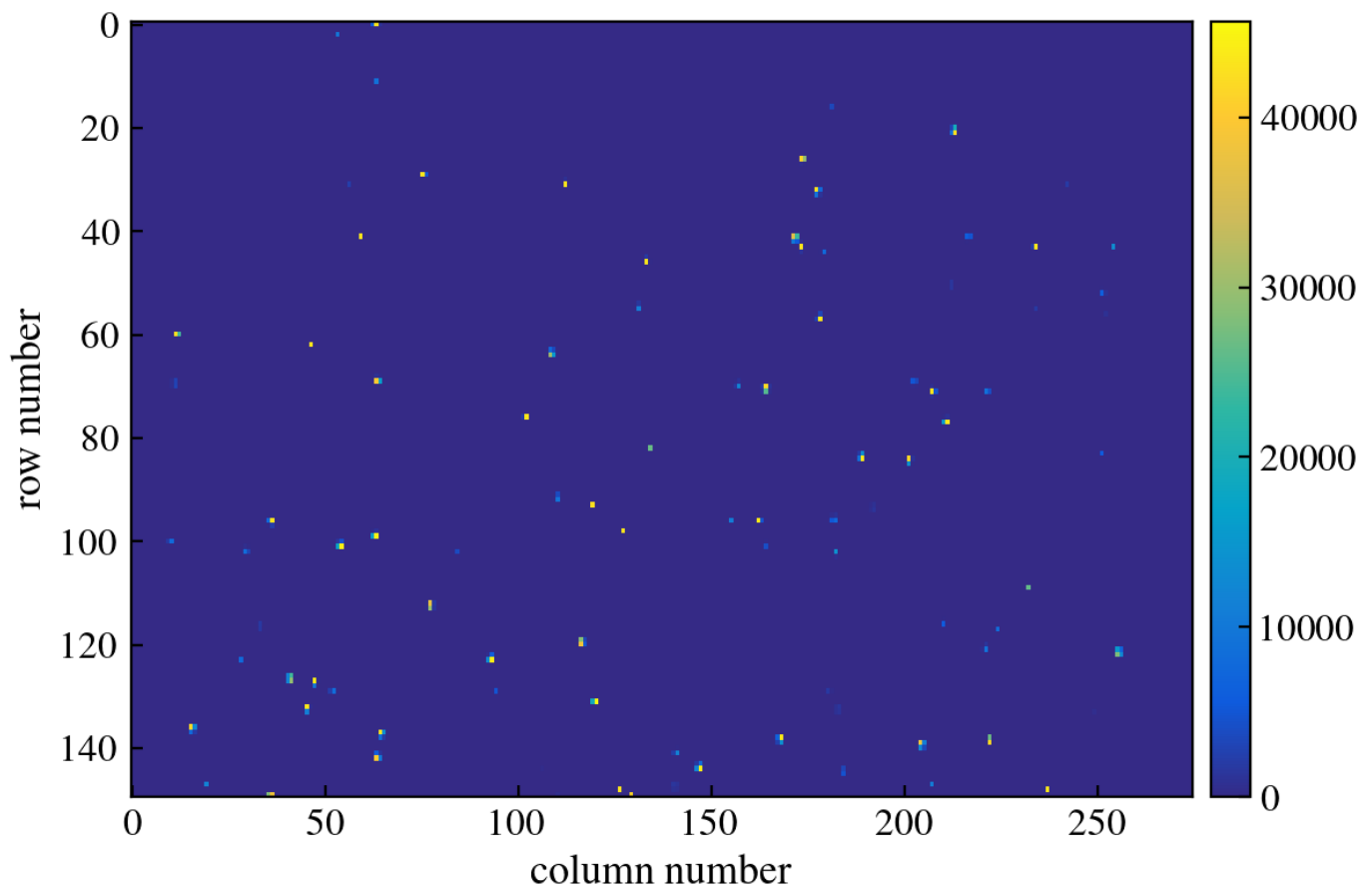


Figure 246: CCD Image

CCD Image: run 957, image 293
[class MECCDImage]

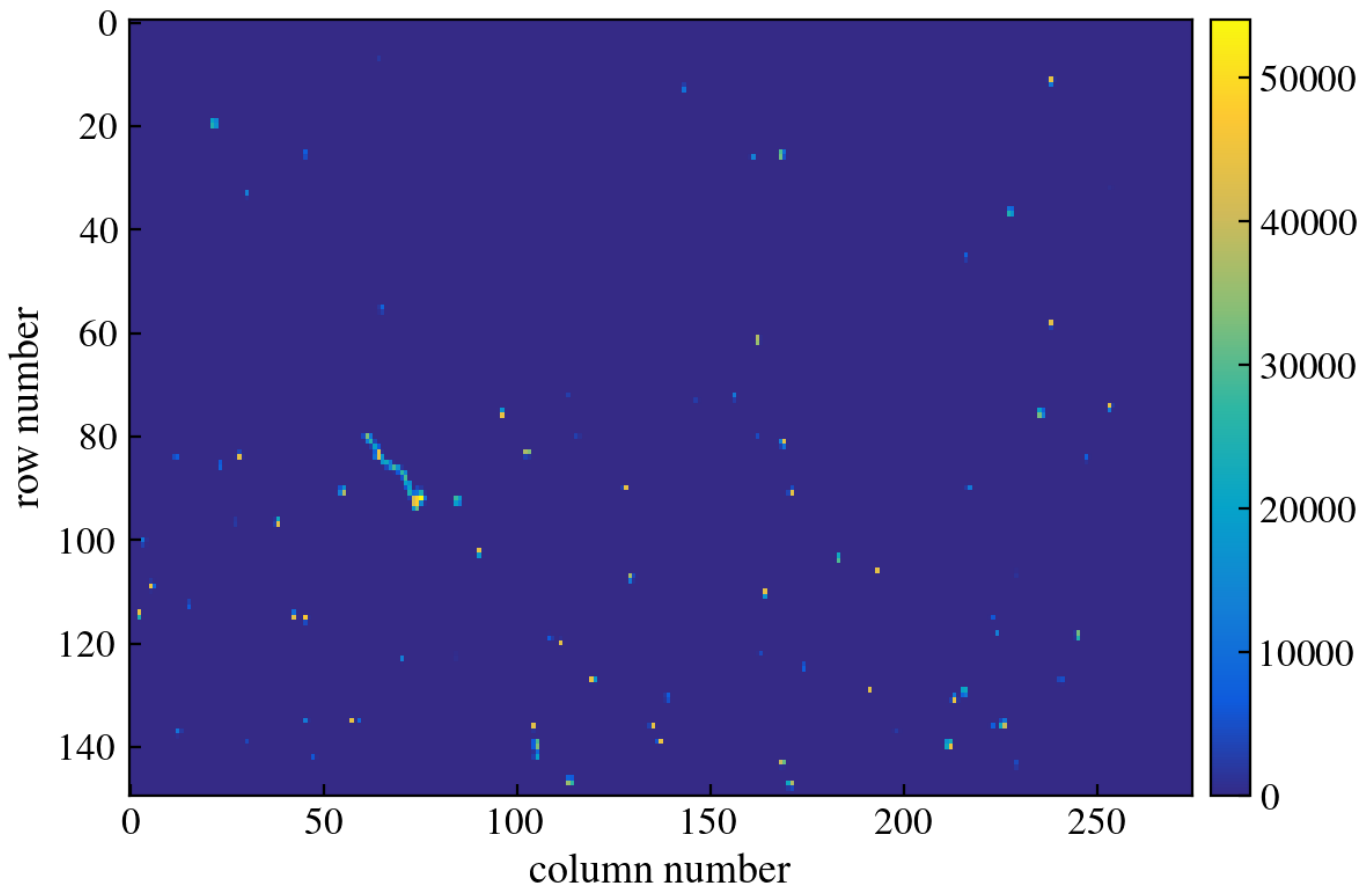


Figure 247: CCD Image

CCD Image: run 957, image 294
[class MECCDImage]

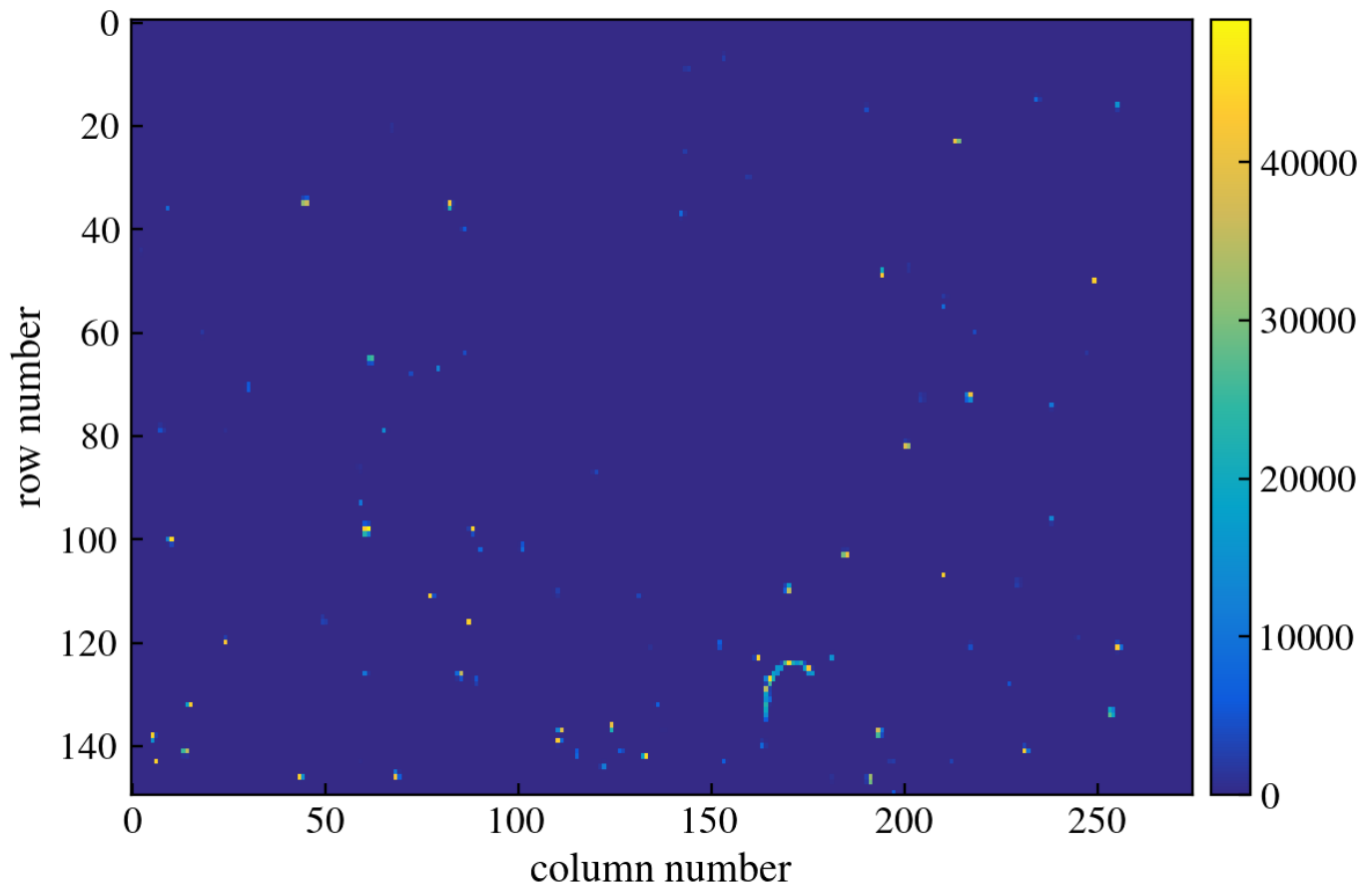


Figure 248: CCD Image

CCD Image: run 957, image 295
[class MECCDImage]

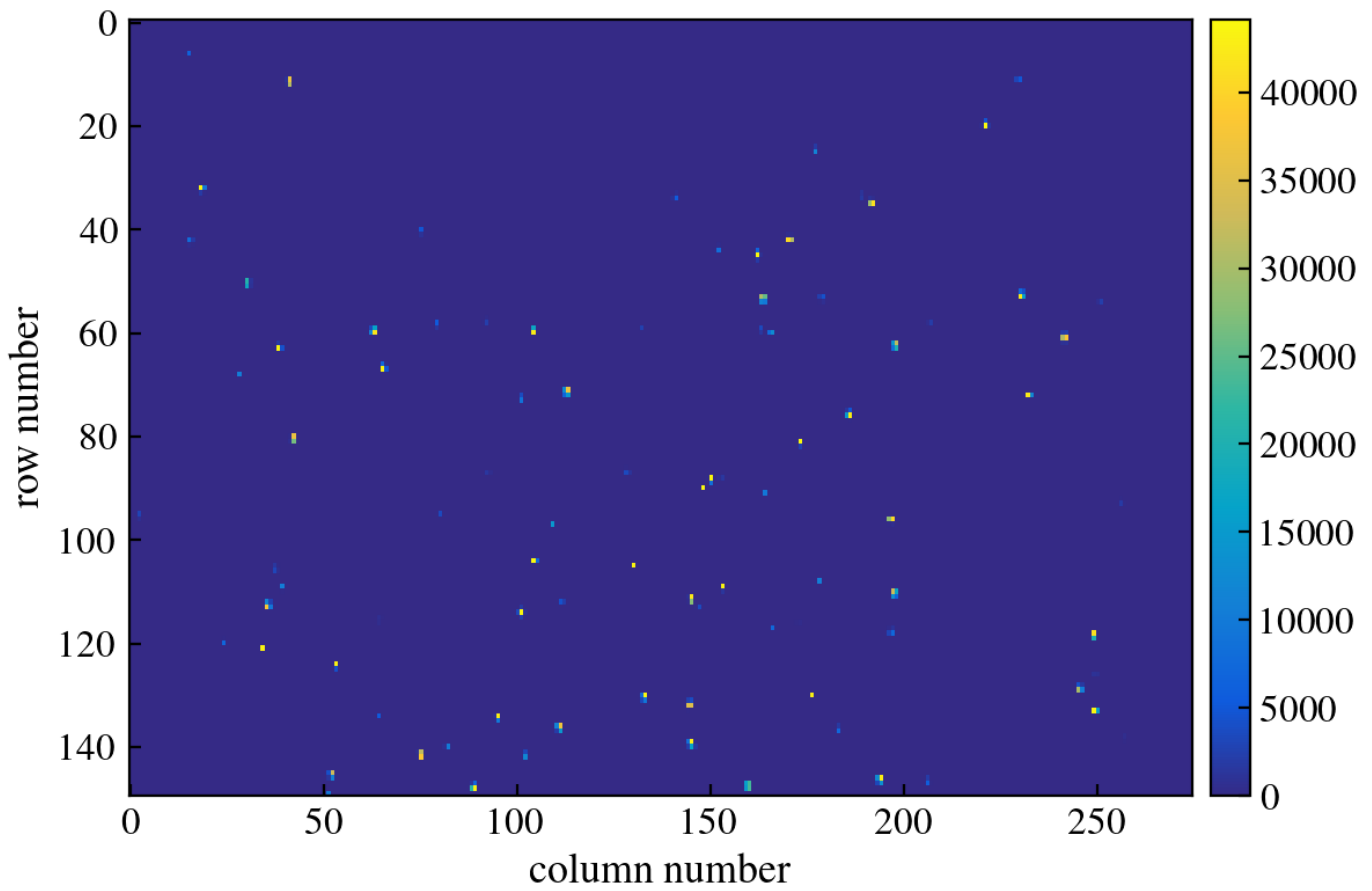


Figure 249: CCD Image

CCD Image: run 957, image 296
[class MECCDImage]

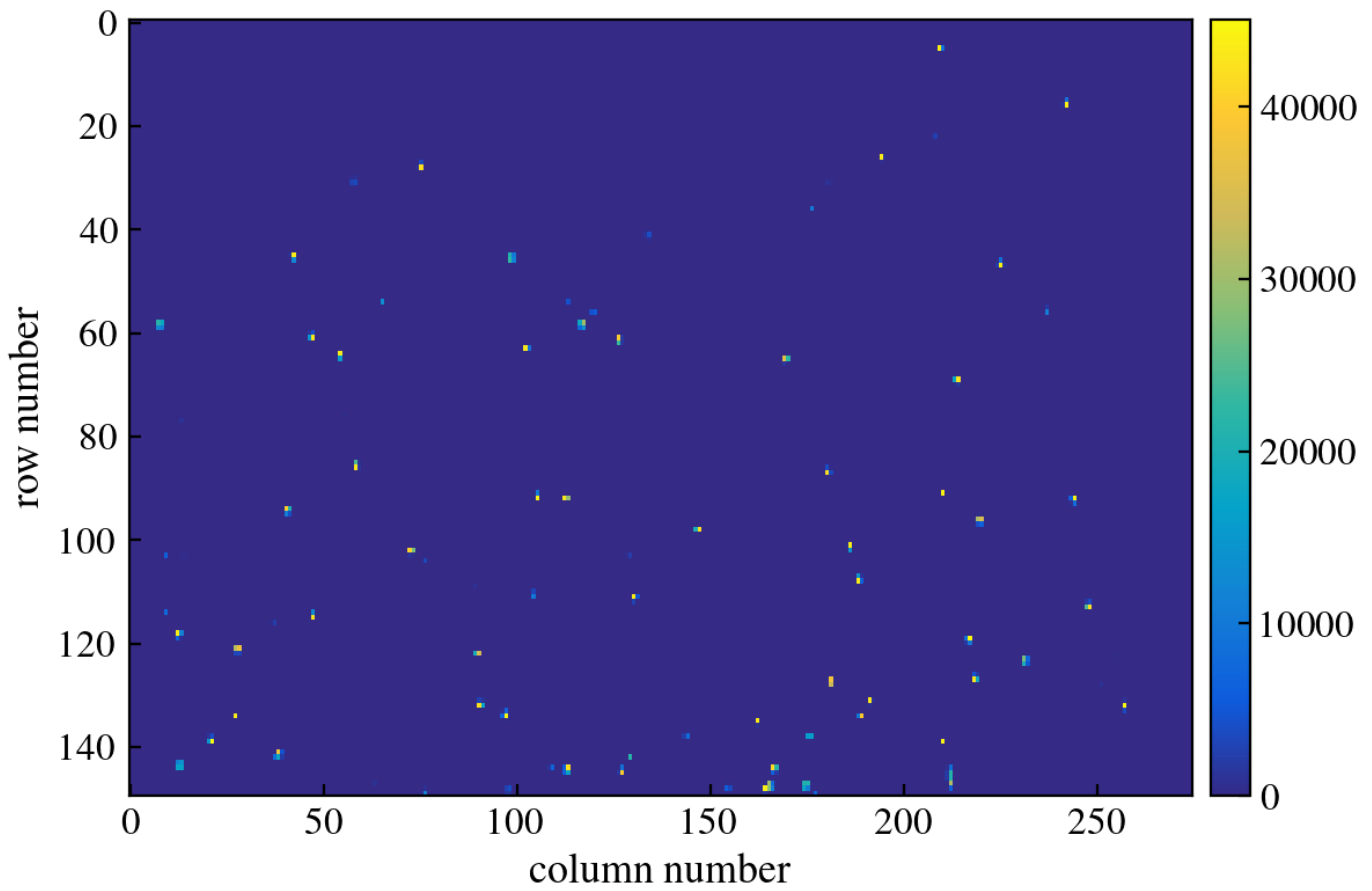


Figure 250: CCD Image

CCD Image: run 957, image 297
[class MECCDImage]

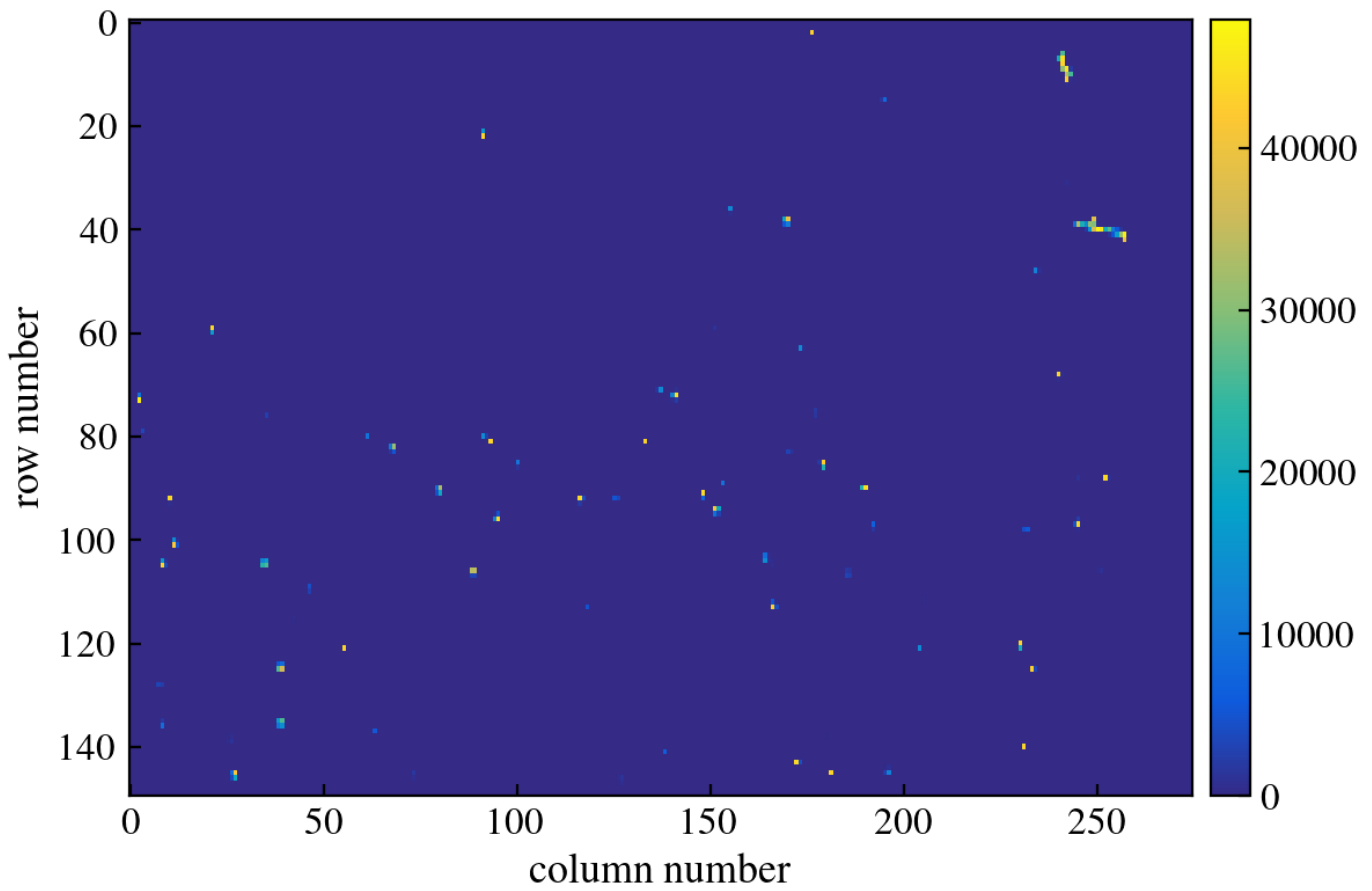


Figure 251: CCD Image

CCD Image: run 957, image 298
[class MECCDImage]

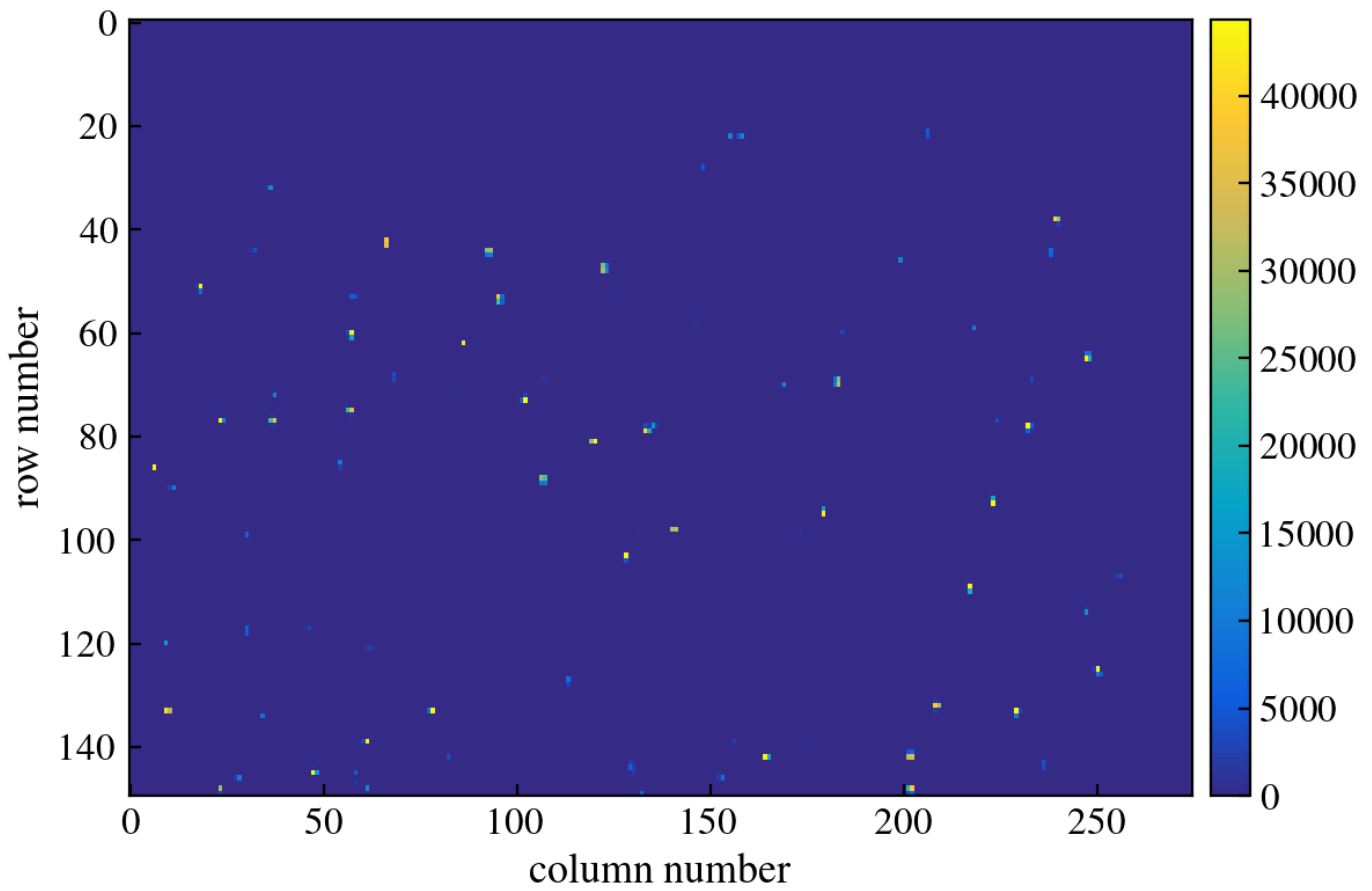


Figure 252: CCD Image

CCD Image: run 957, image 299
[class MECCDImage]

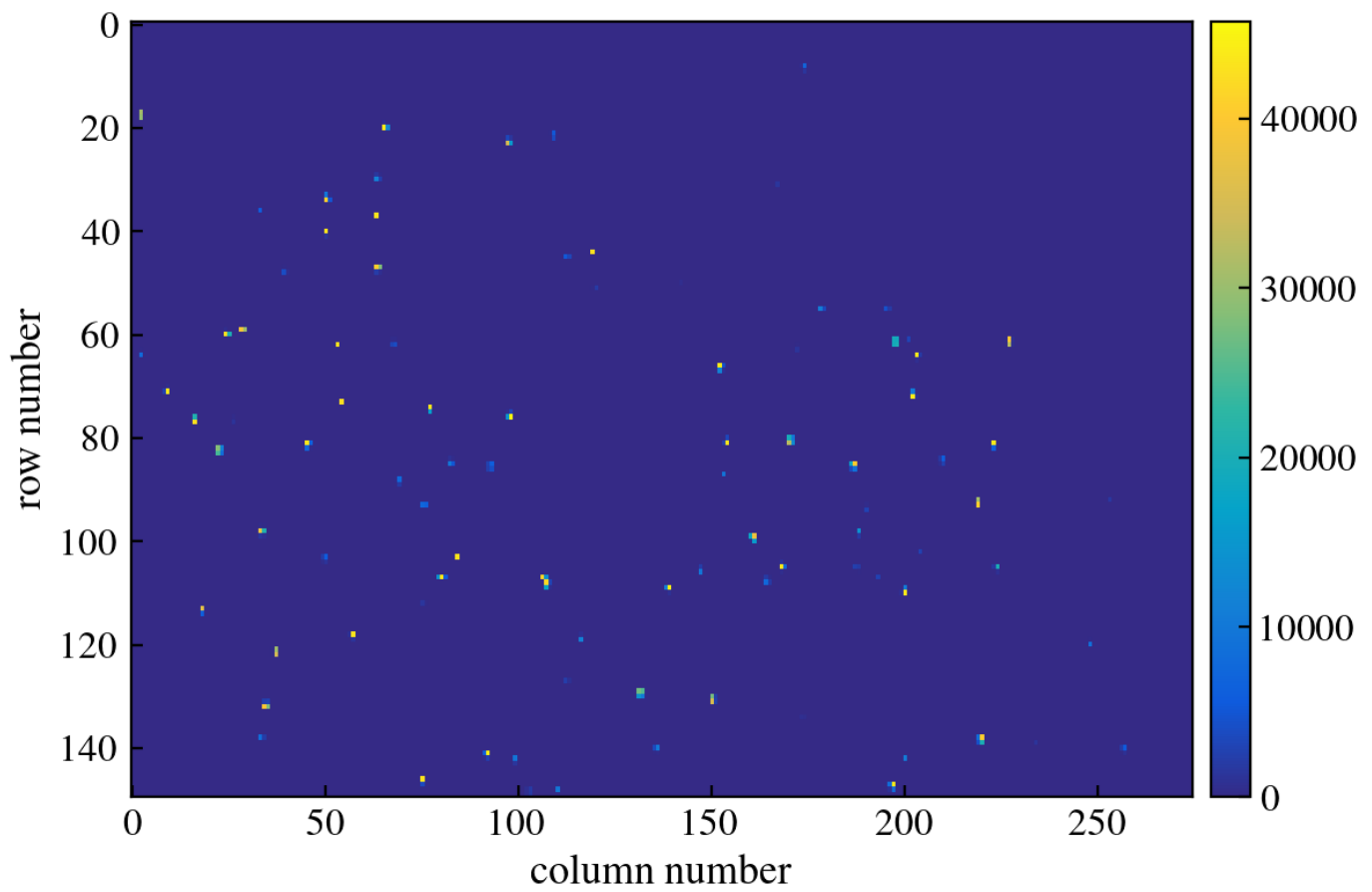


Figure 253: CCD Image

CCD Image: run 957, image 3
[class MECCDImage]

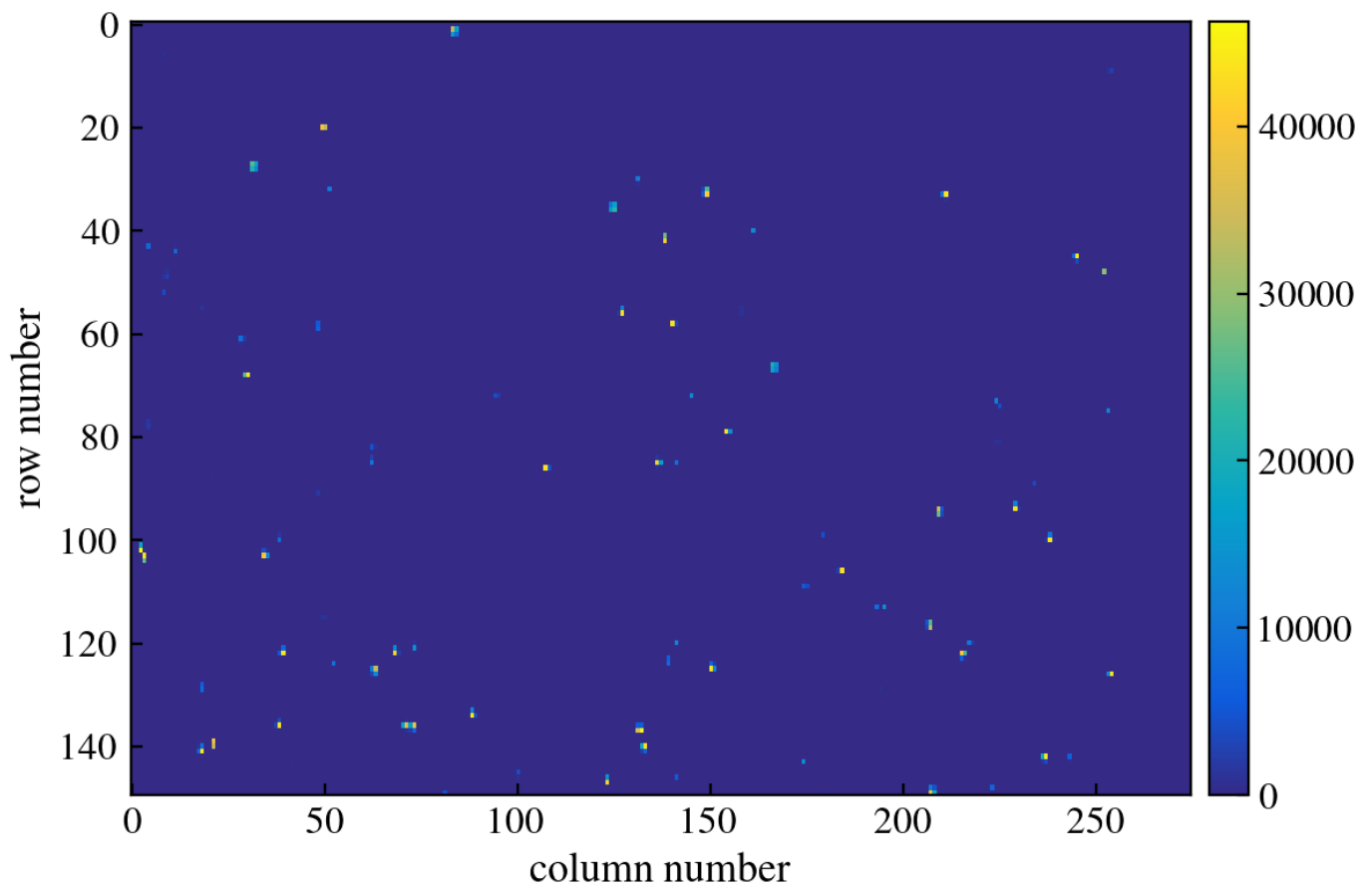


Figure 254: CCD Image

CCD Image: run 957, image 30
[class MECCDImage]

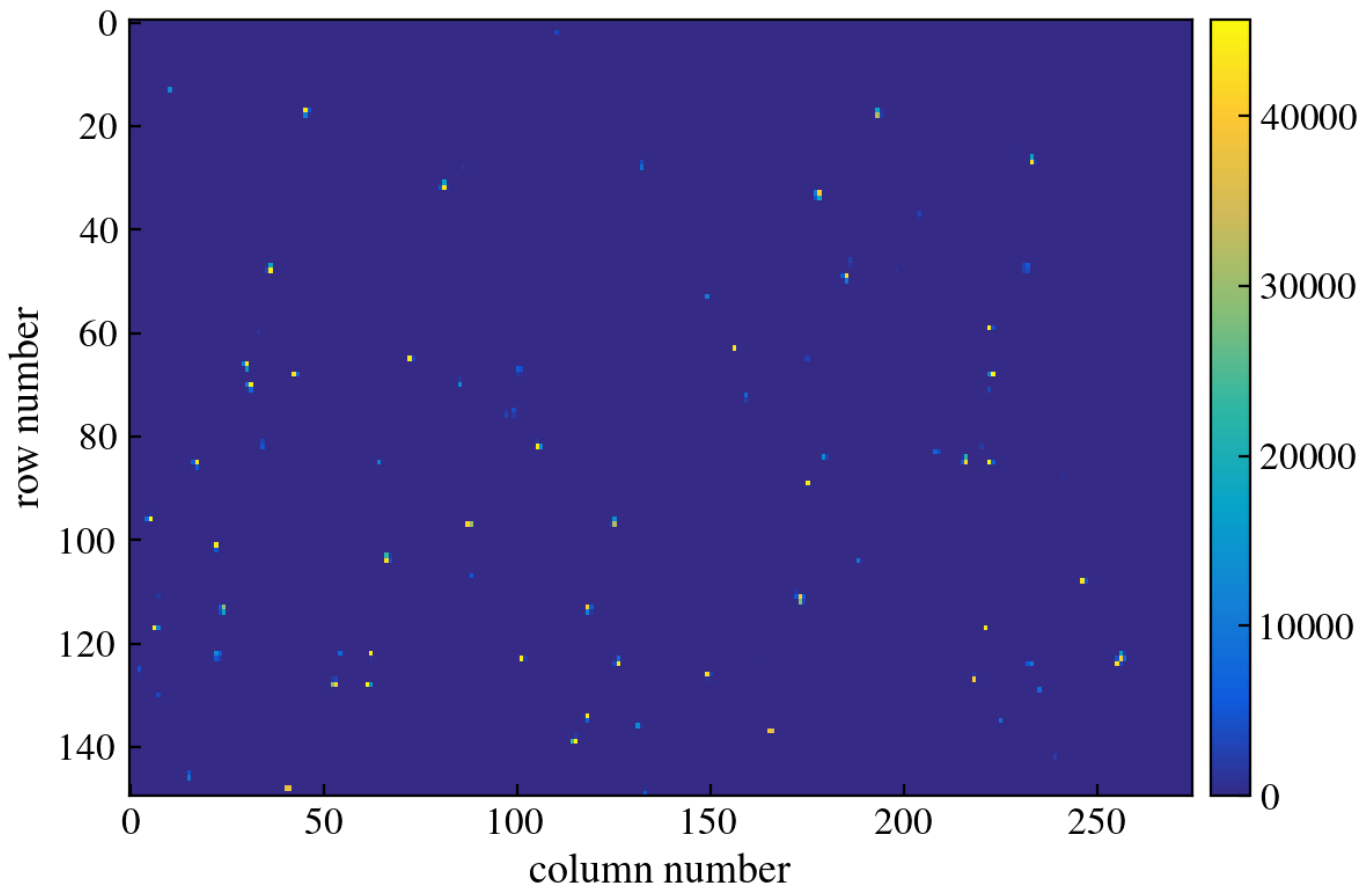


Figure 255: CCD Image

CCD Image: run 957, image 300
[class MECCDImage]

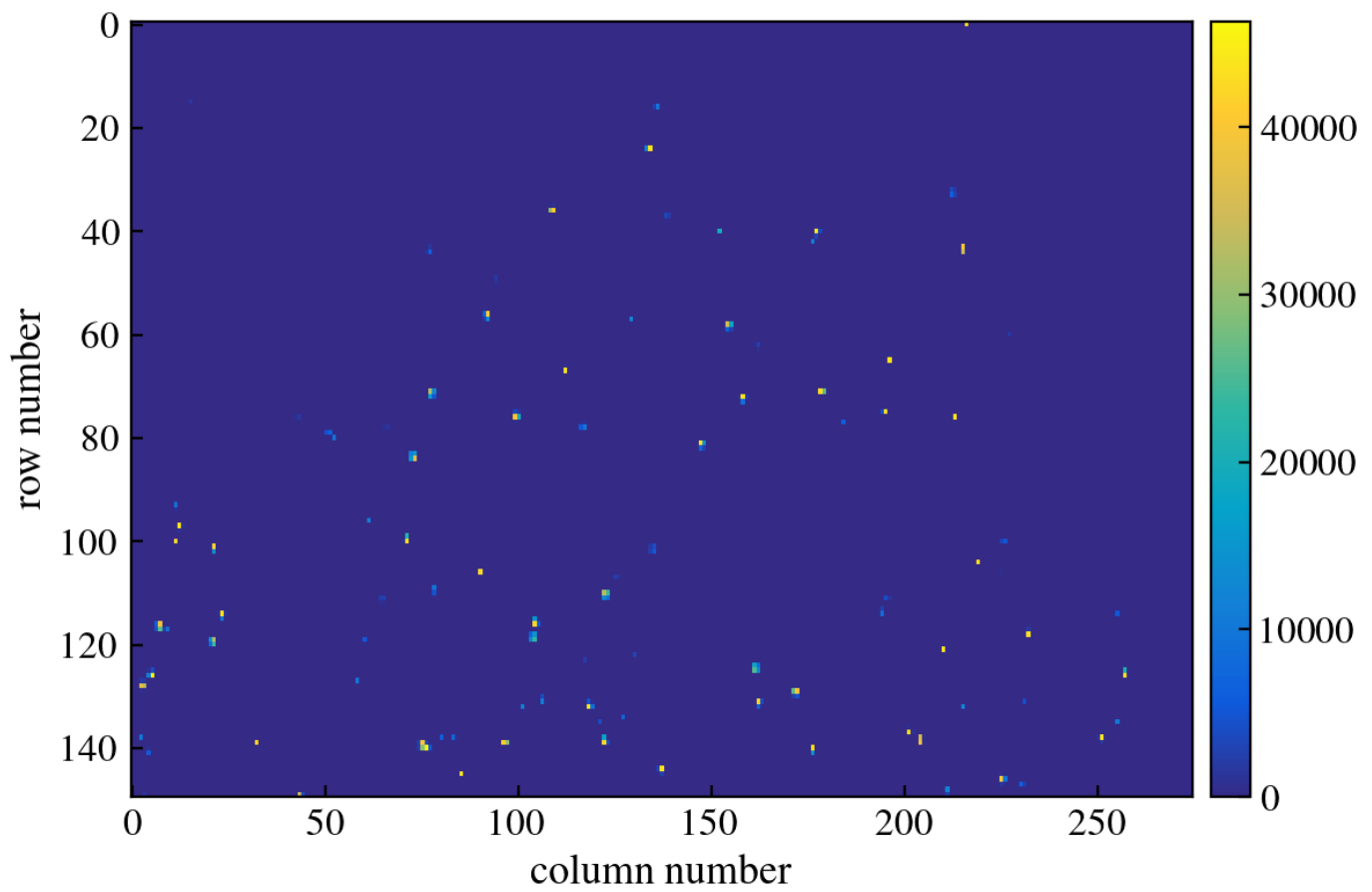


Figure 256: CCD Image

CCD Image: run 957, image 301
[class MECCDImage]

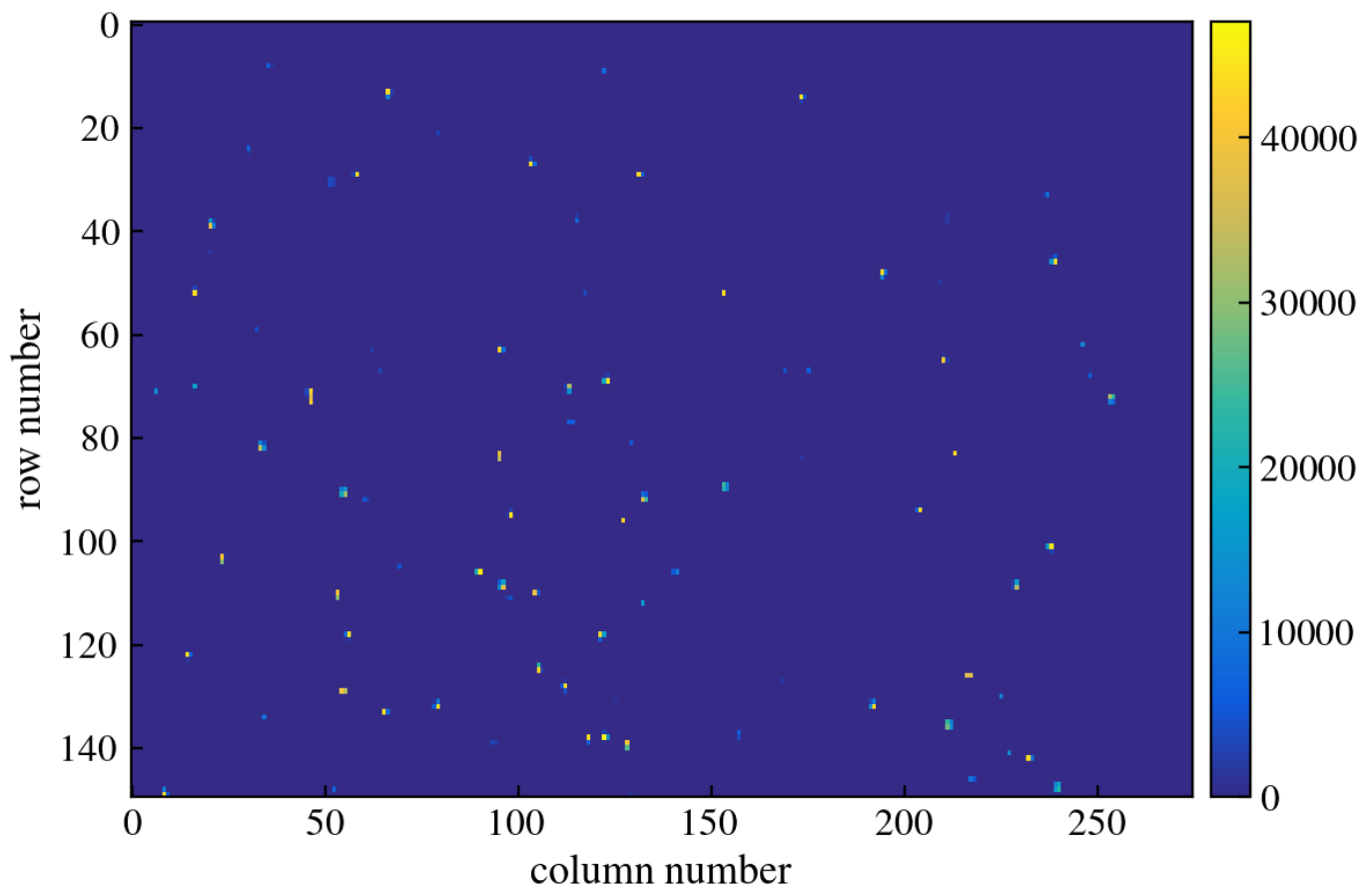


Figure 257: CCD Image

CCD Image: run 957, image 302
[class MECCDImage]

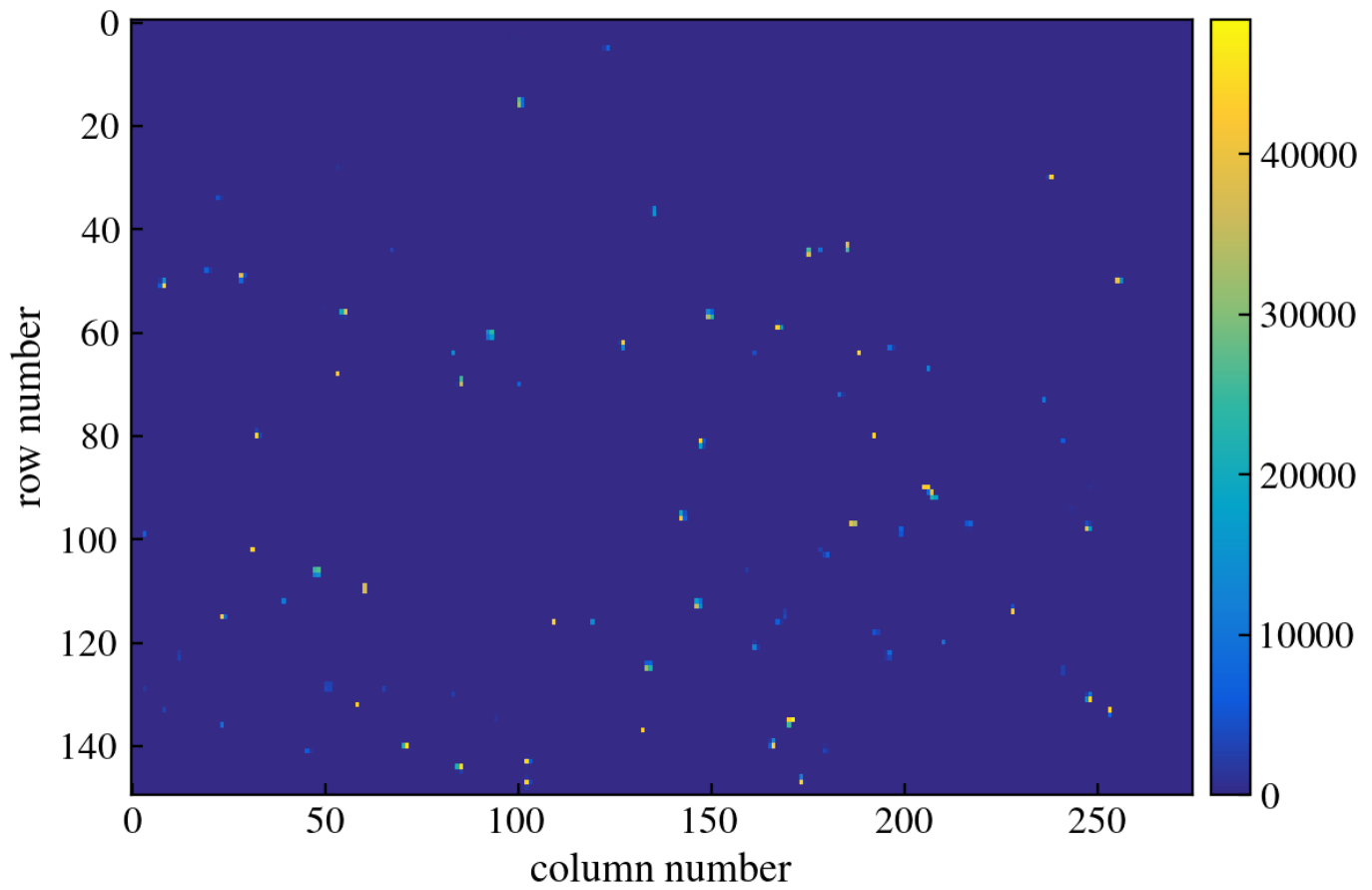


Figure 258: CCD Image

CCD Image: run 957, image 303
[class MECCDImage]

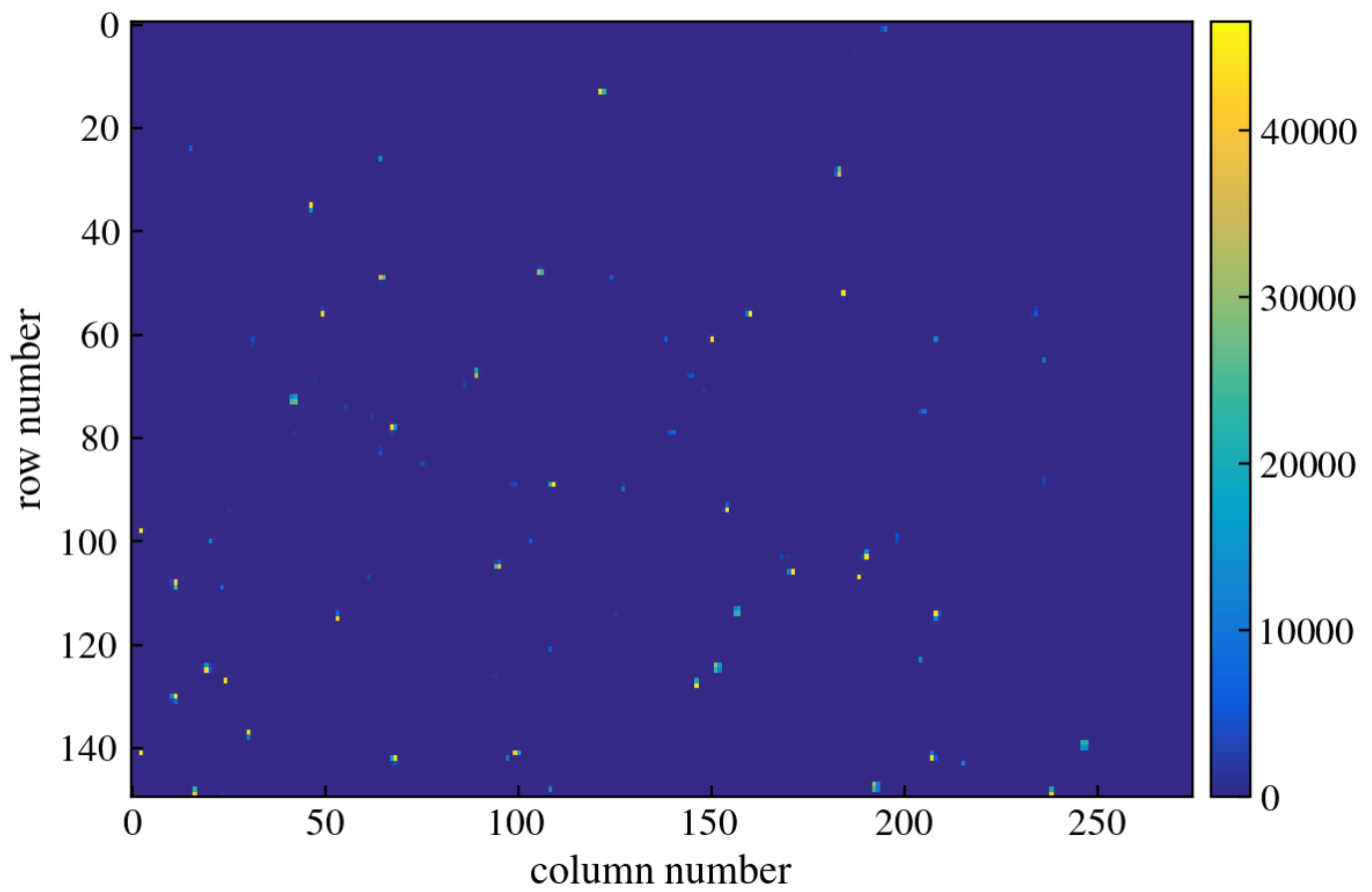


Figure 259: CCD Image

CCD Image: run 957, image 304
[class MECCDImage]

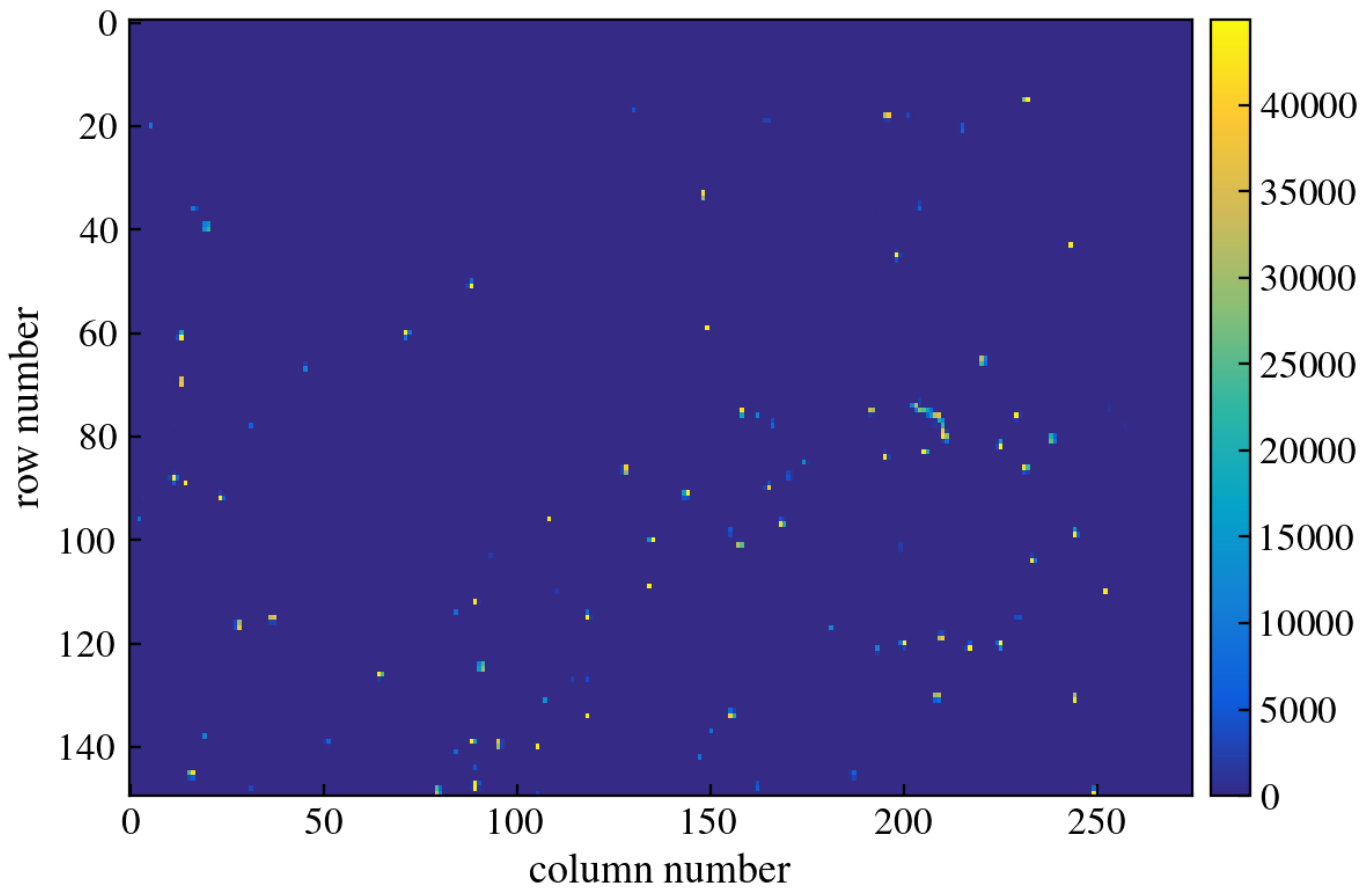


Figure 260: CCD Image

CCD Image: run 957, image 305
[class MECCDImage]

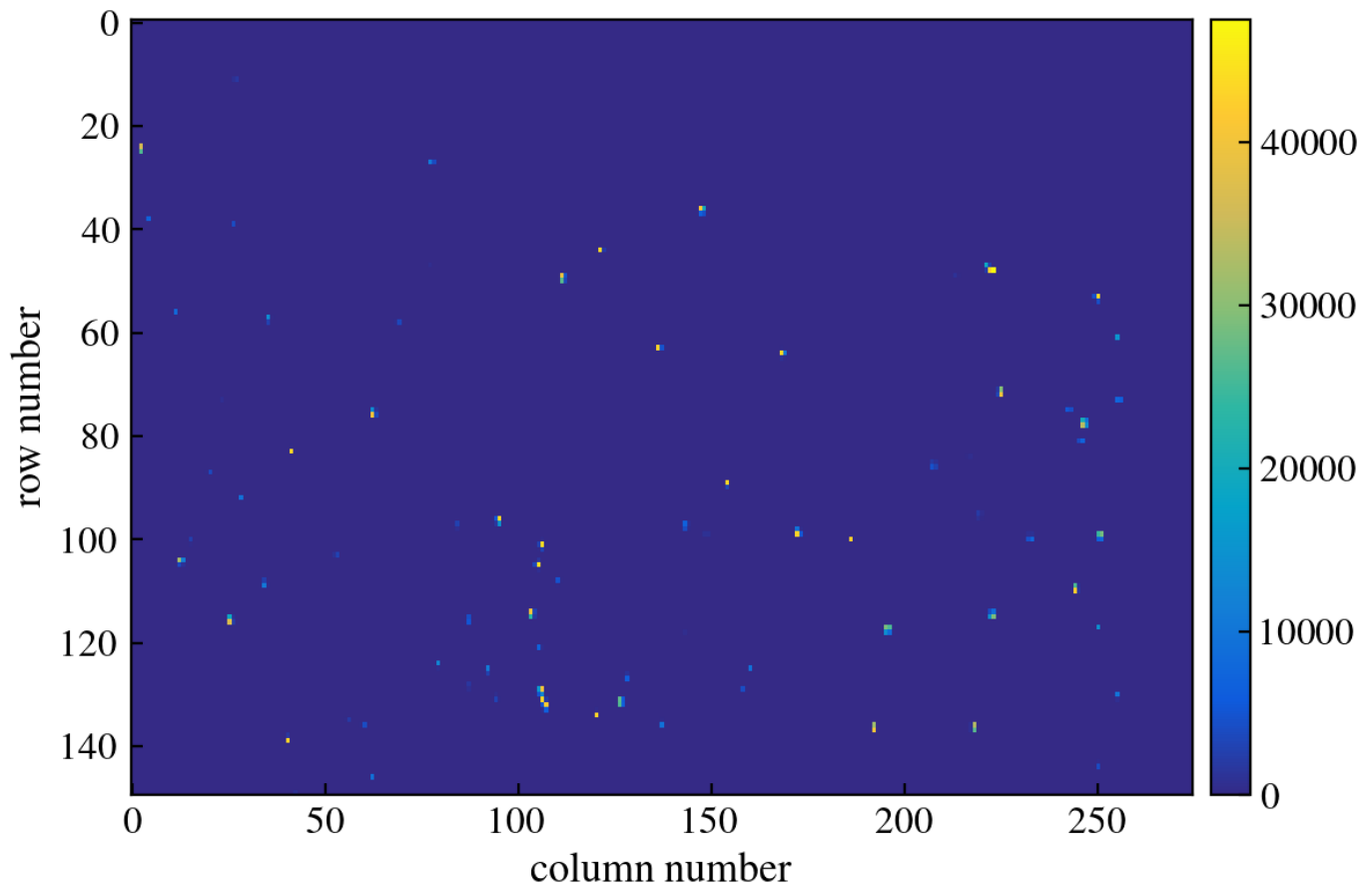


Figure 261: CCD Image

CCD Image: run 957, image 306
[class MECCDImage]

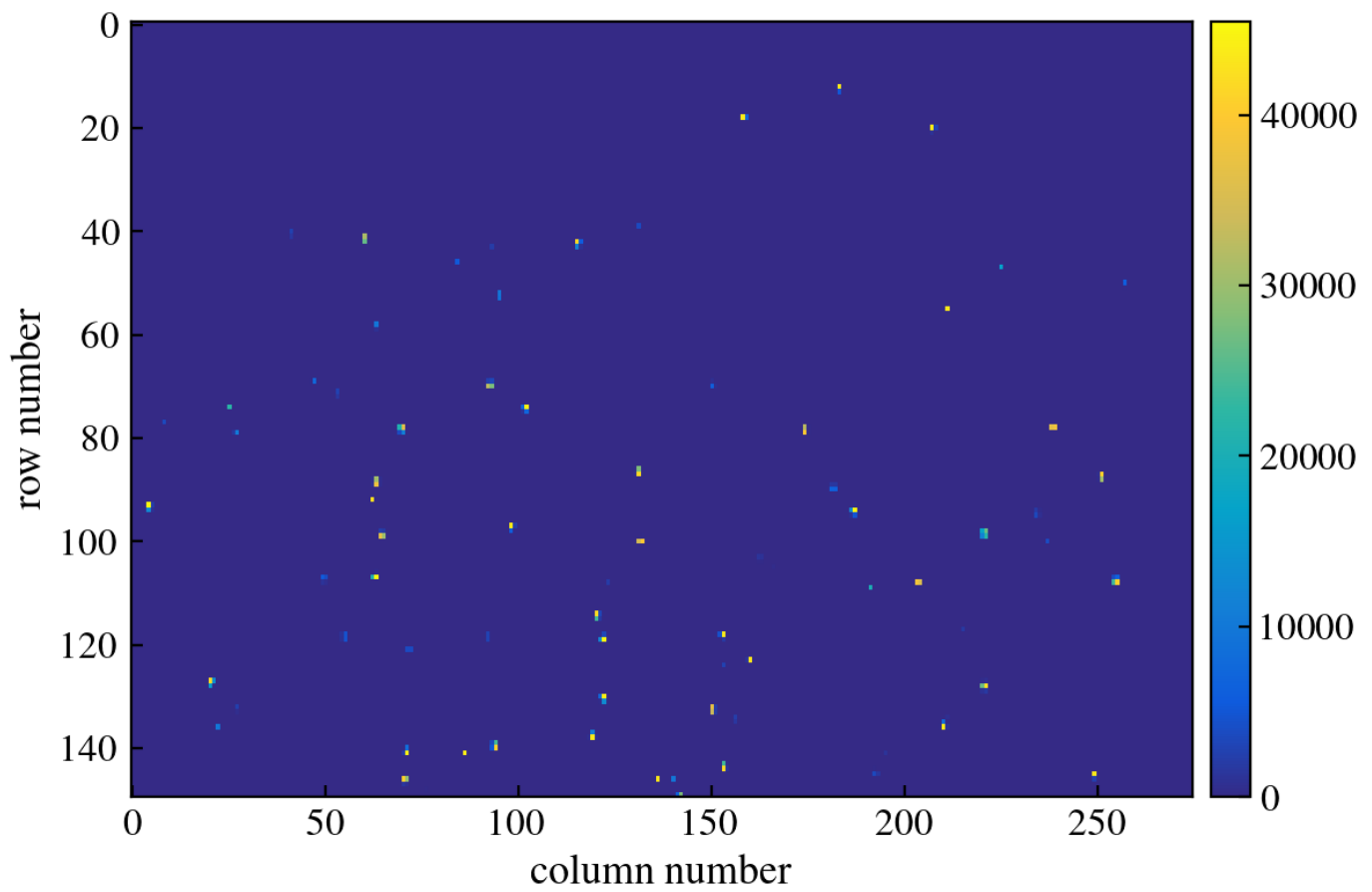


Figure 262: CCD Image

CCD Image: run 957, image 307
[class MECCDImage]

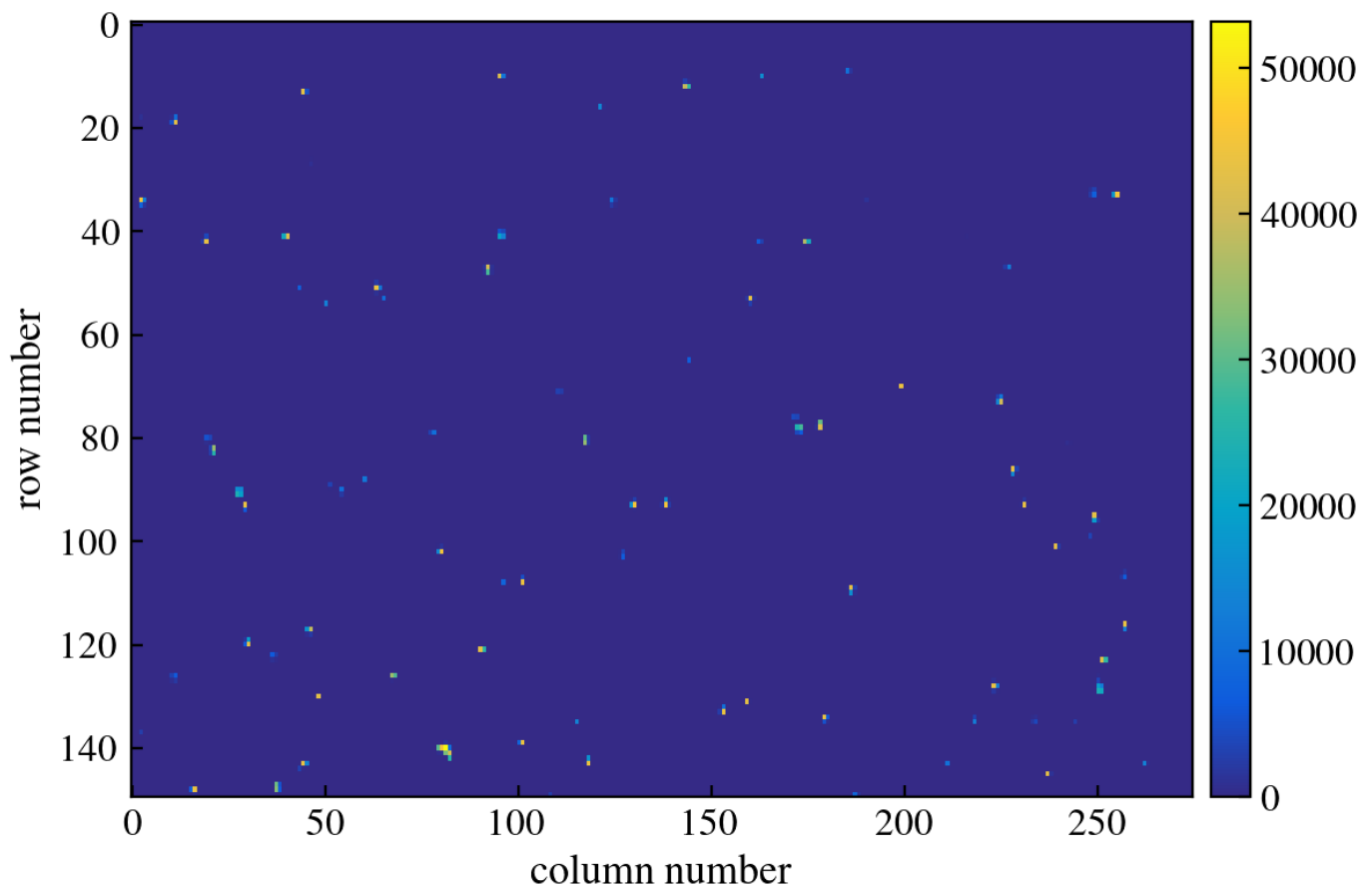


Figure 263: CCD Image

CCD Image: run 957, image 308
[class MECCDImage]

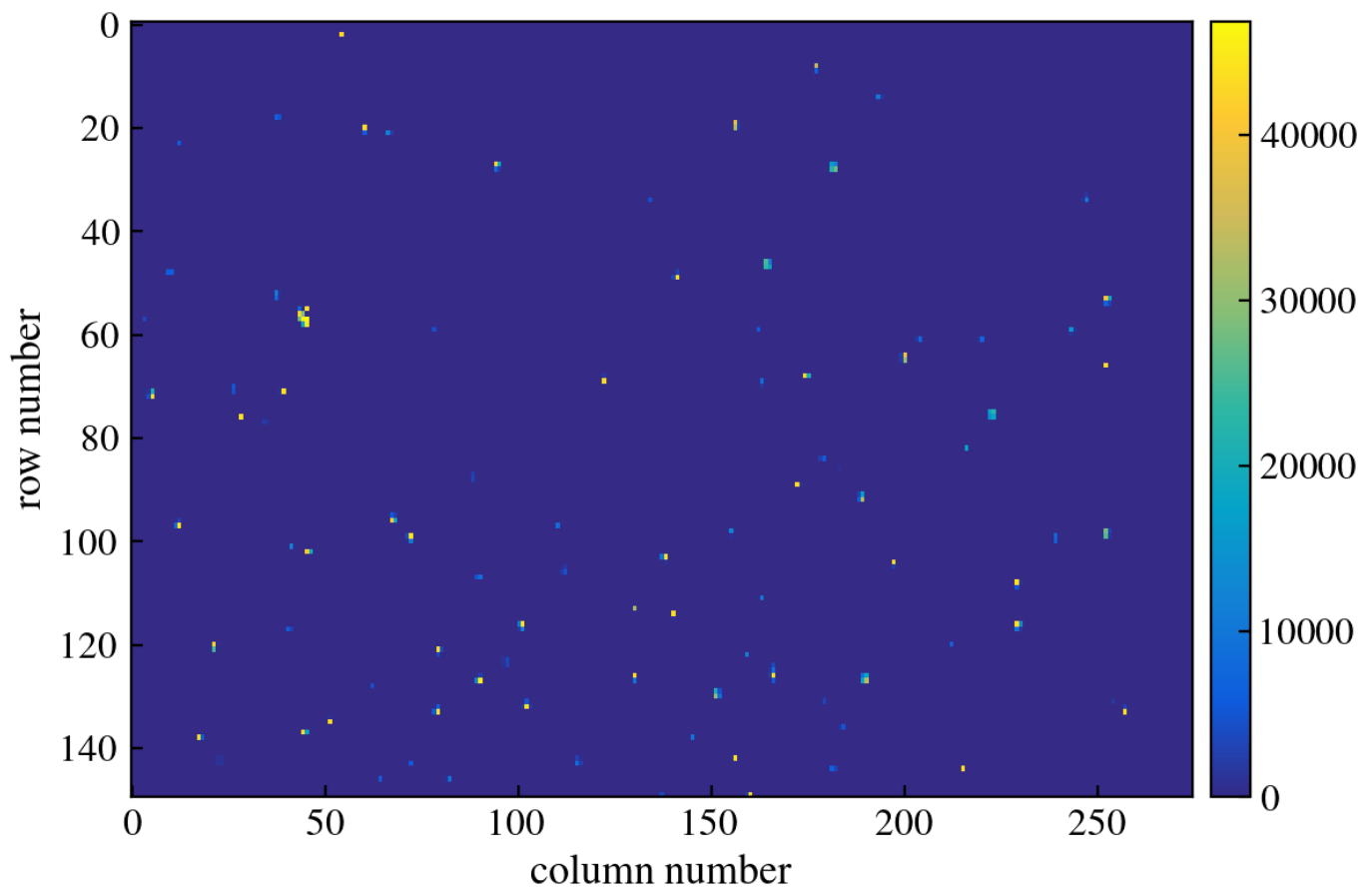


Figure 264: CCD Image

CCD Image: run 957, image 309
[class MECCDImage]

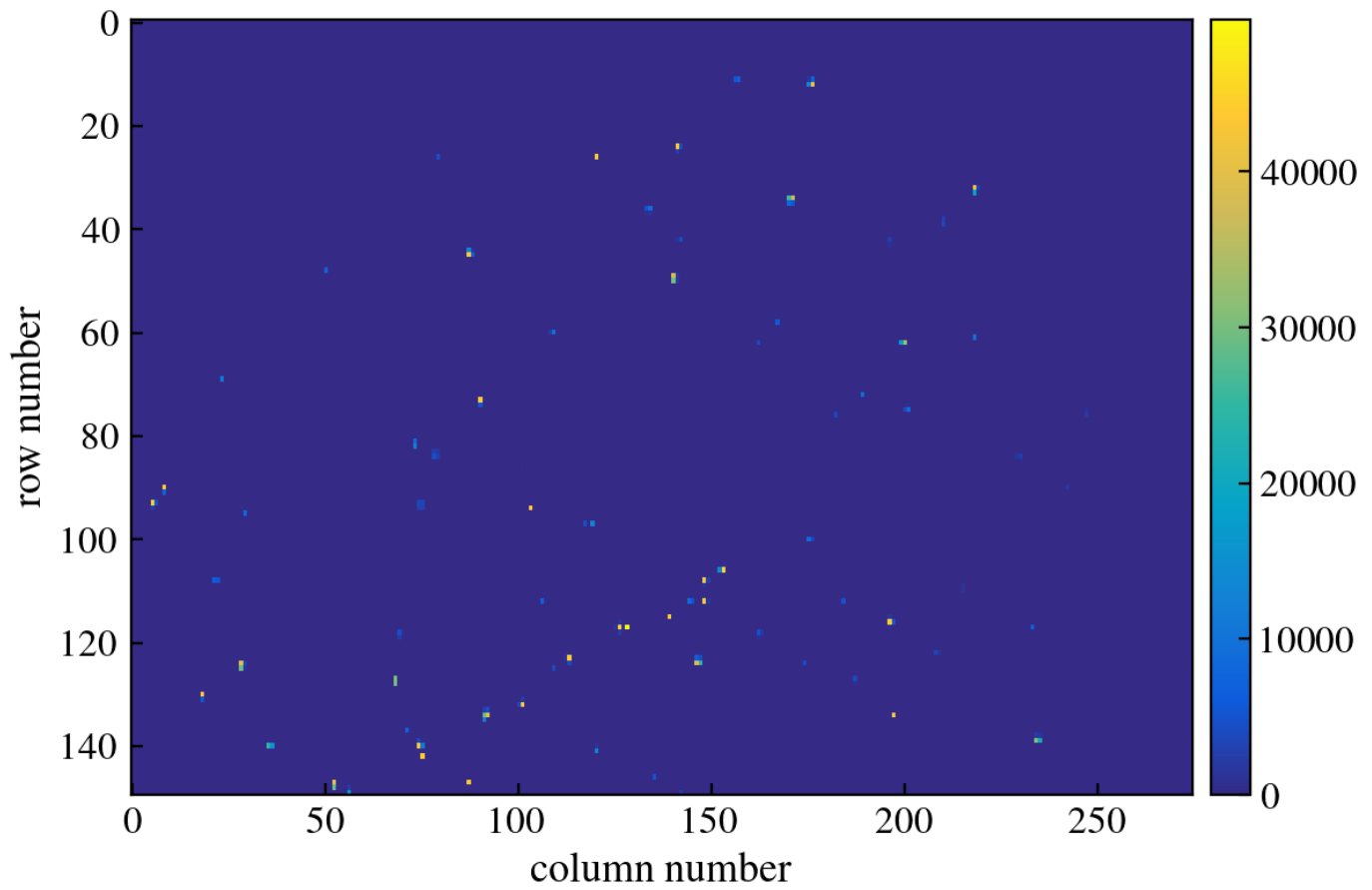


Figure 265: CCD Image

CCD Image: run 957, image 31
[class MECCDImage]

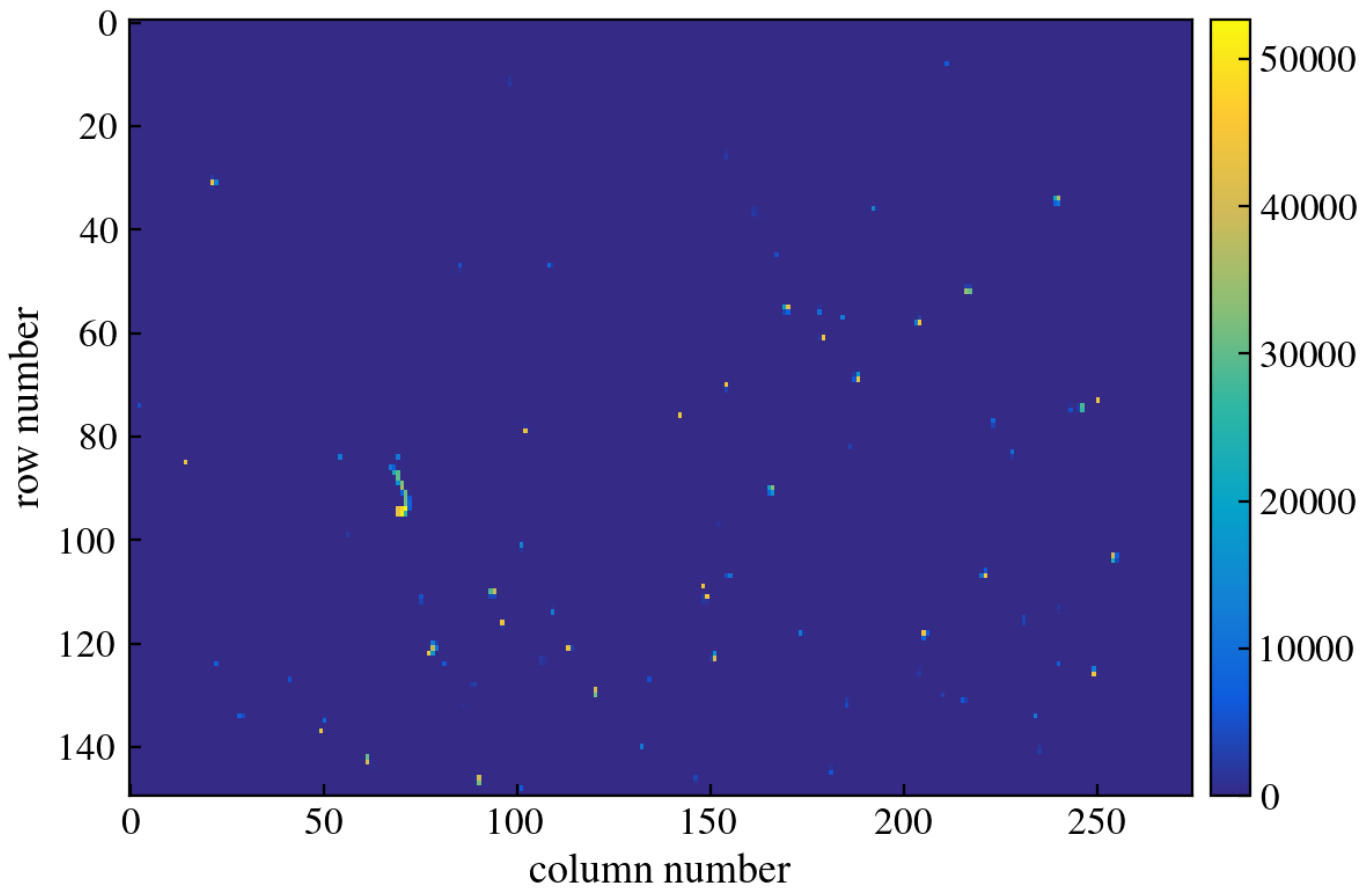


Figure 266: CCD Image

CCD Image: run 957, image 310
[class MECCDImage]

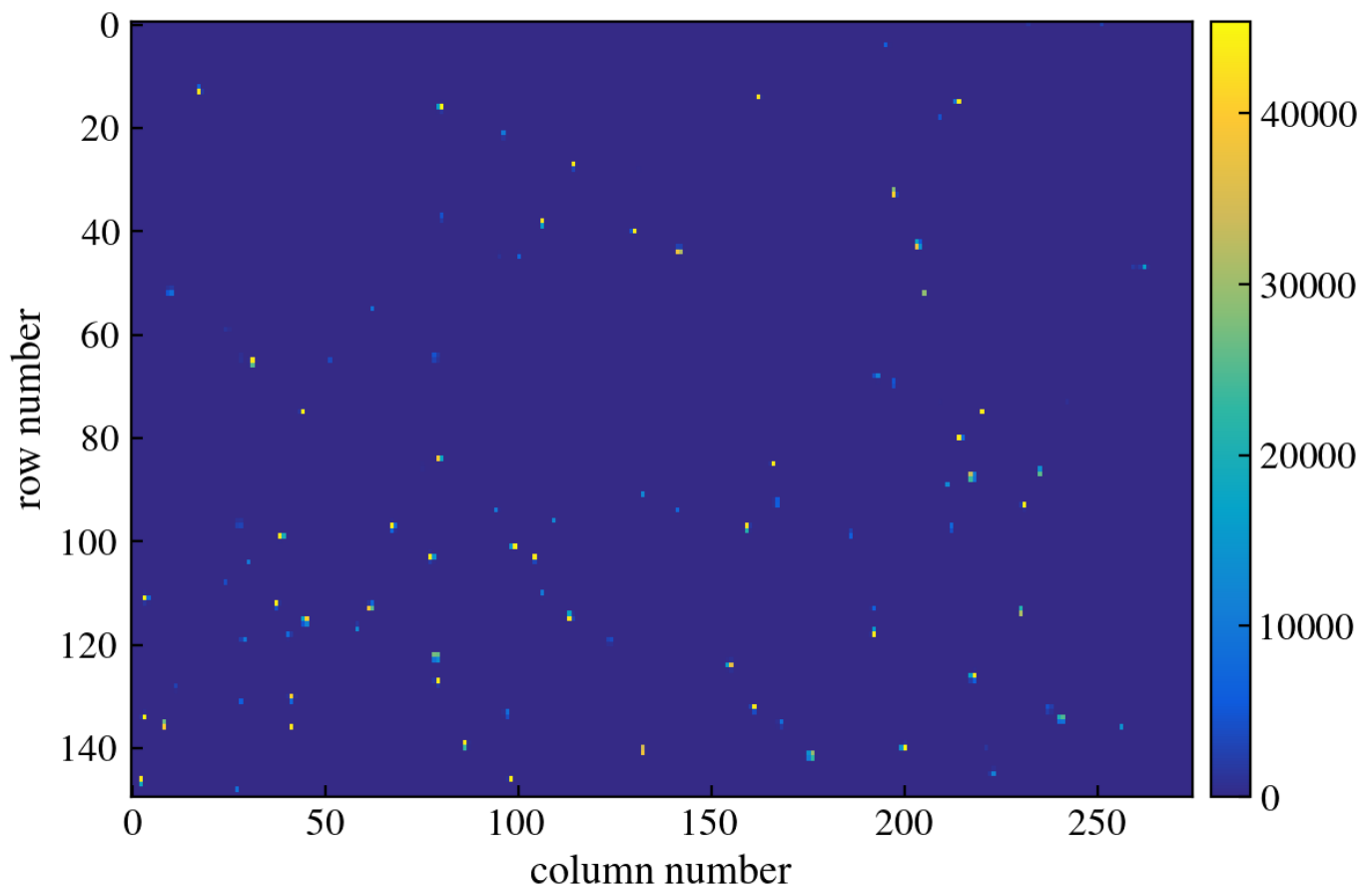


Figure 267: CCD Image

CCD Image: run 957, image 311
[class MECCDImage]

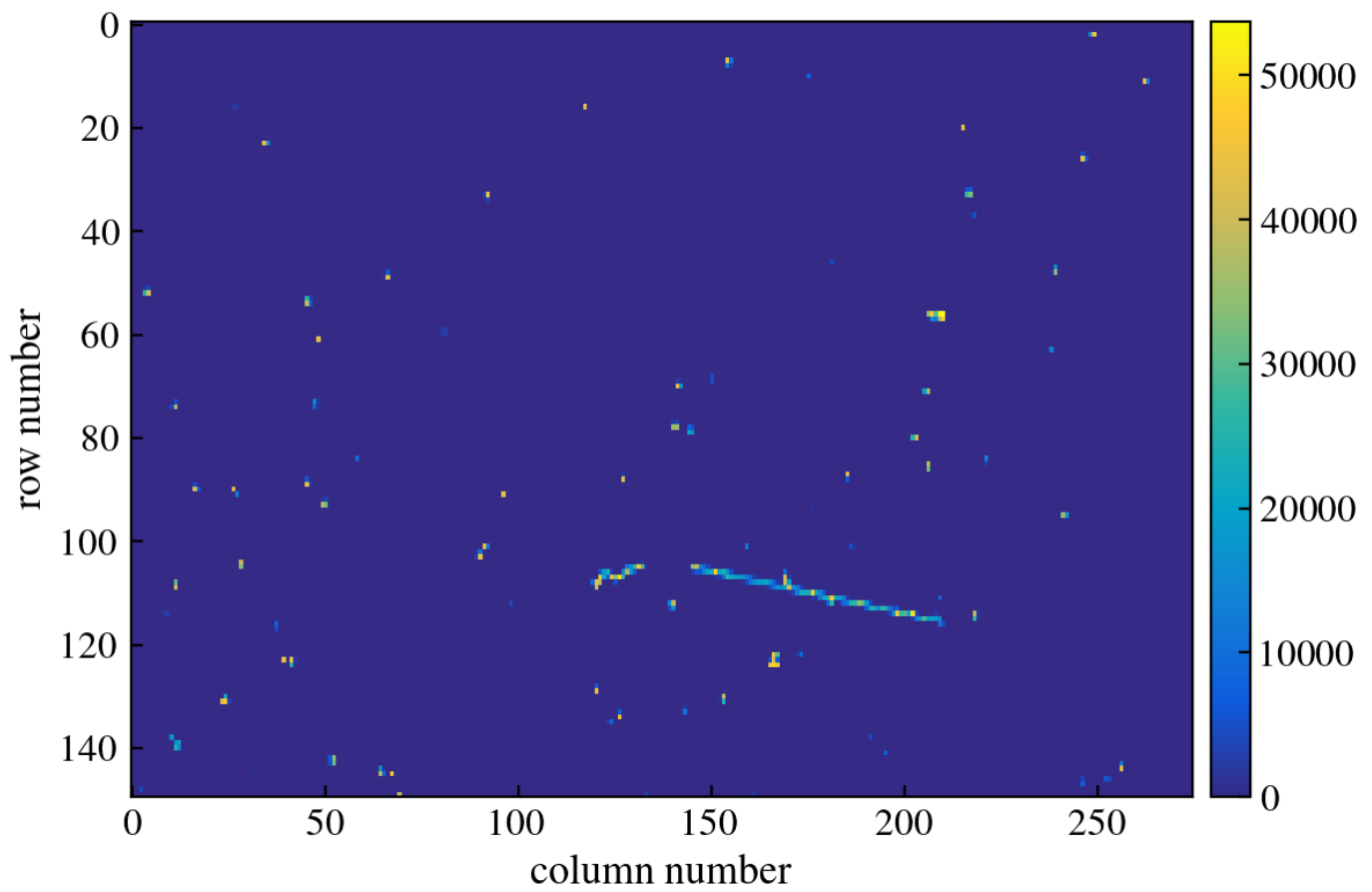


Figure 268: CCD Image

CCD Image: run 957, image 312
[class MECCDImage]

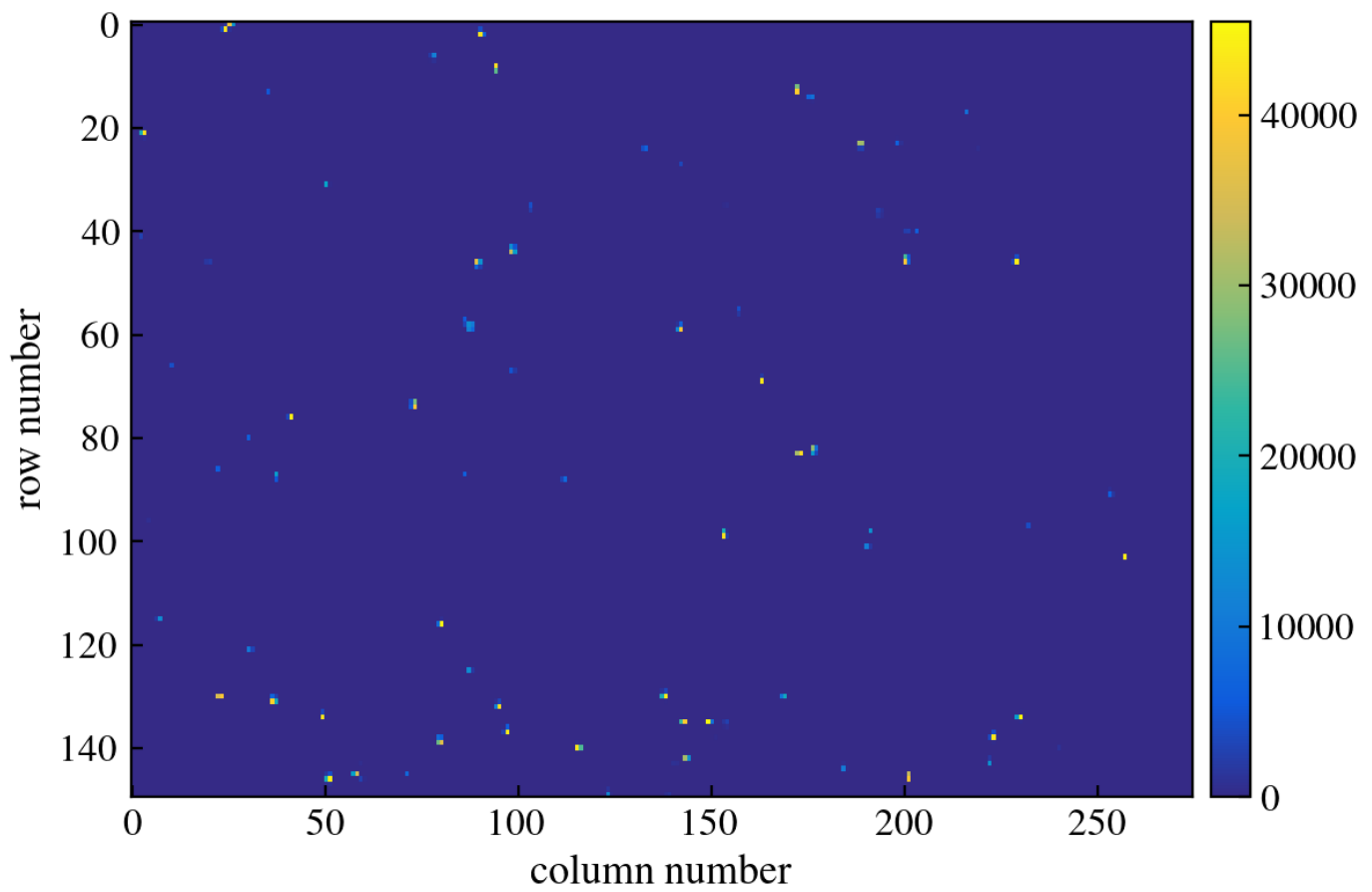


Figure 269: CCD Image

CCD Image: run 957, image 313
[class MECCDImage]

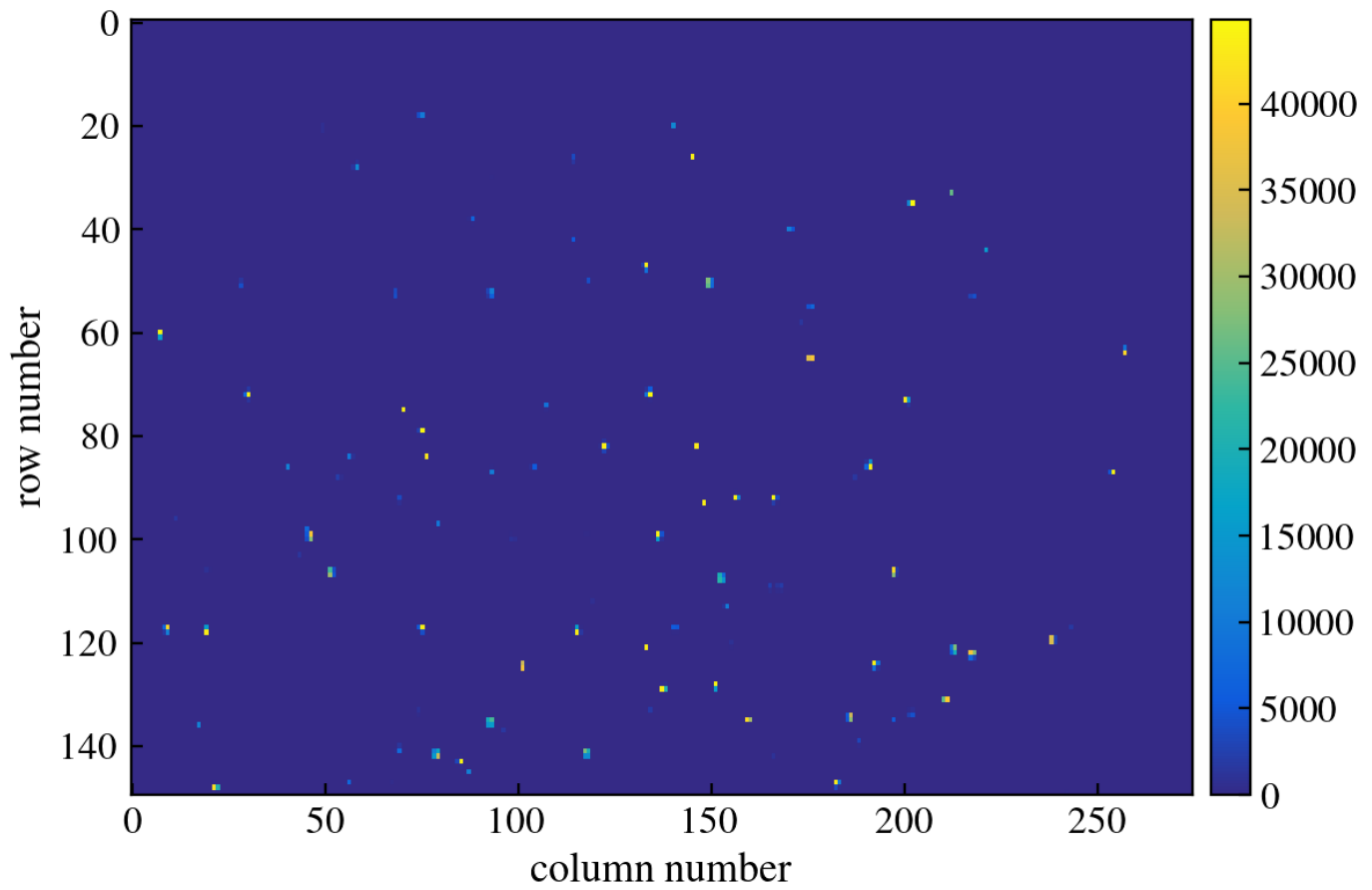


Figure 270: CCD Image

CCD Image: run 957, image 314
[class MECCDImage]

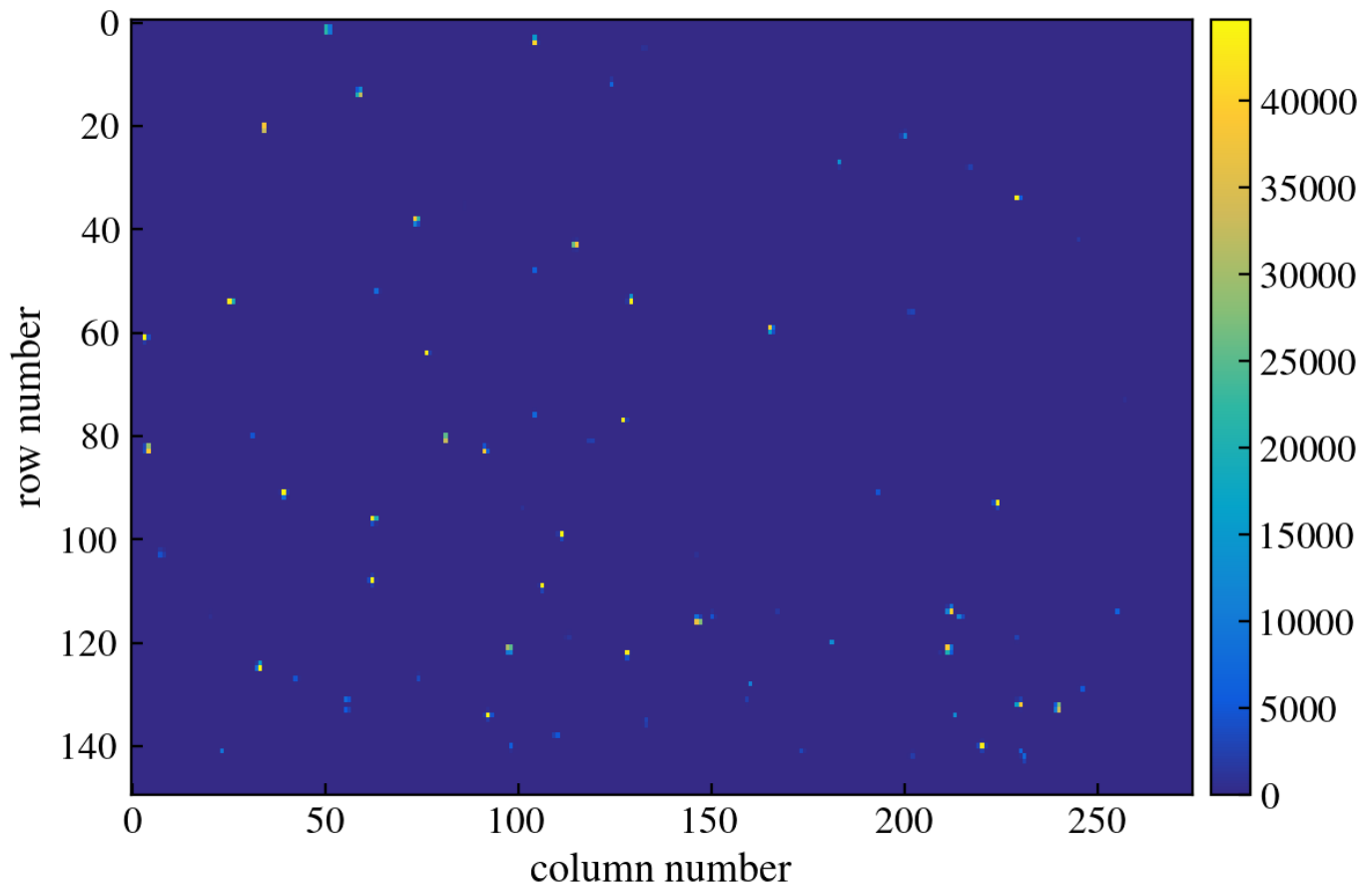


Figure 271: CCD Image

CCD Image: run 957, image 315
[class MECCDImage]

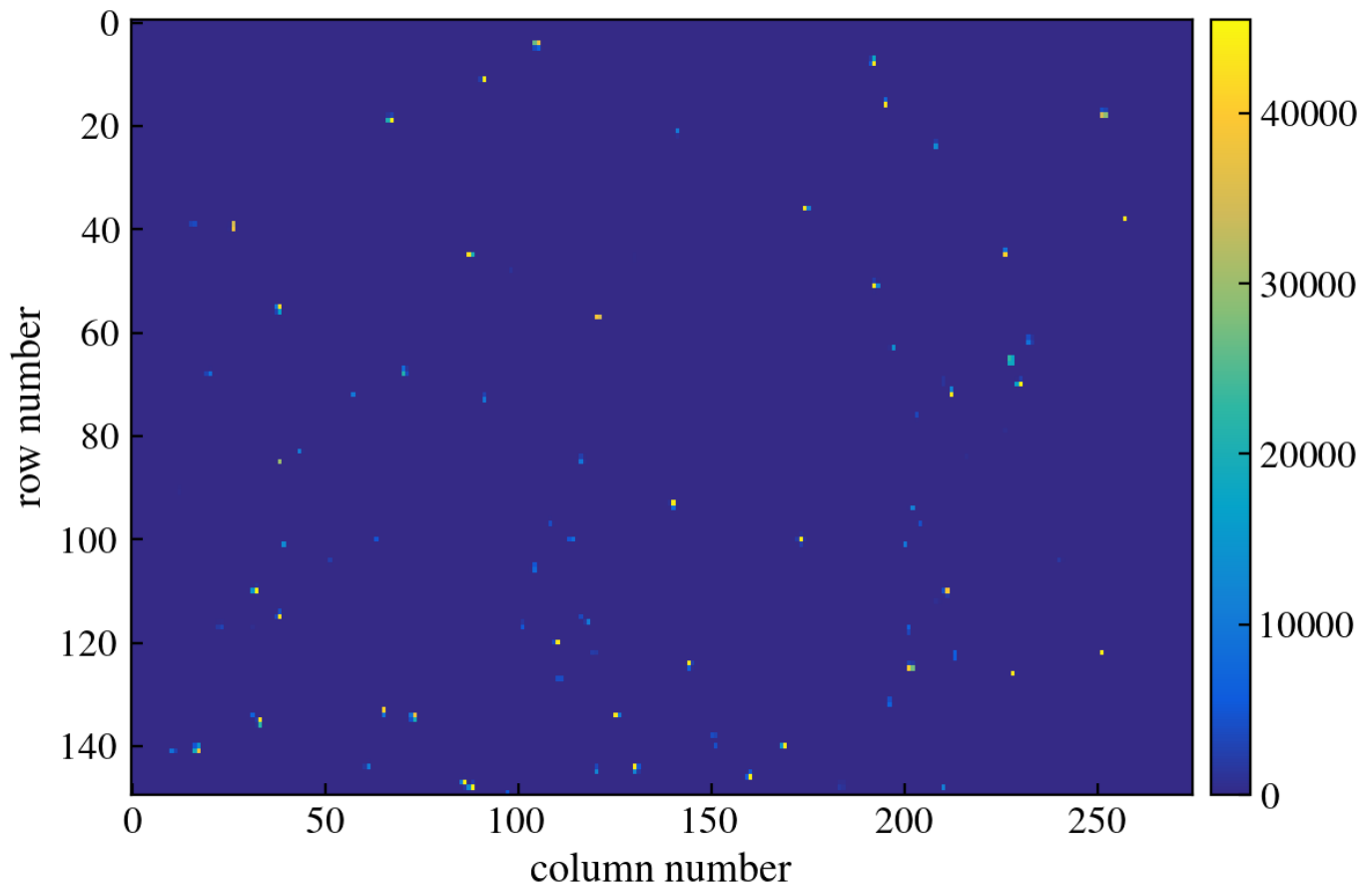


Figure 272: CCD Image

CCD Image: run 957, image 316
[class MECCDImage]

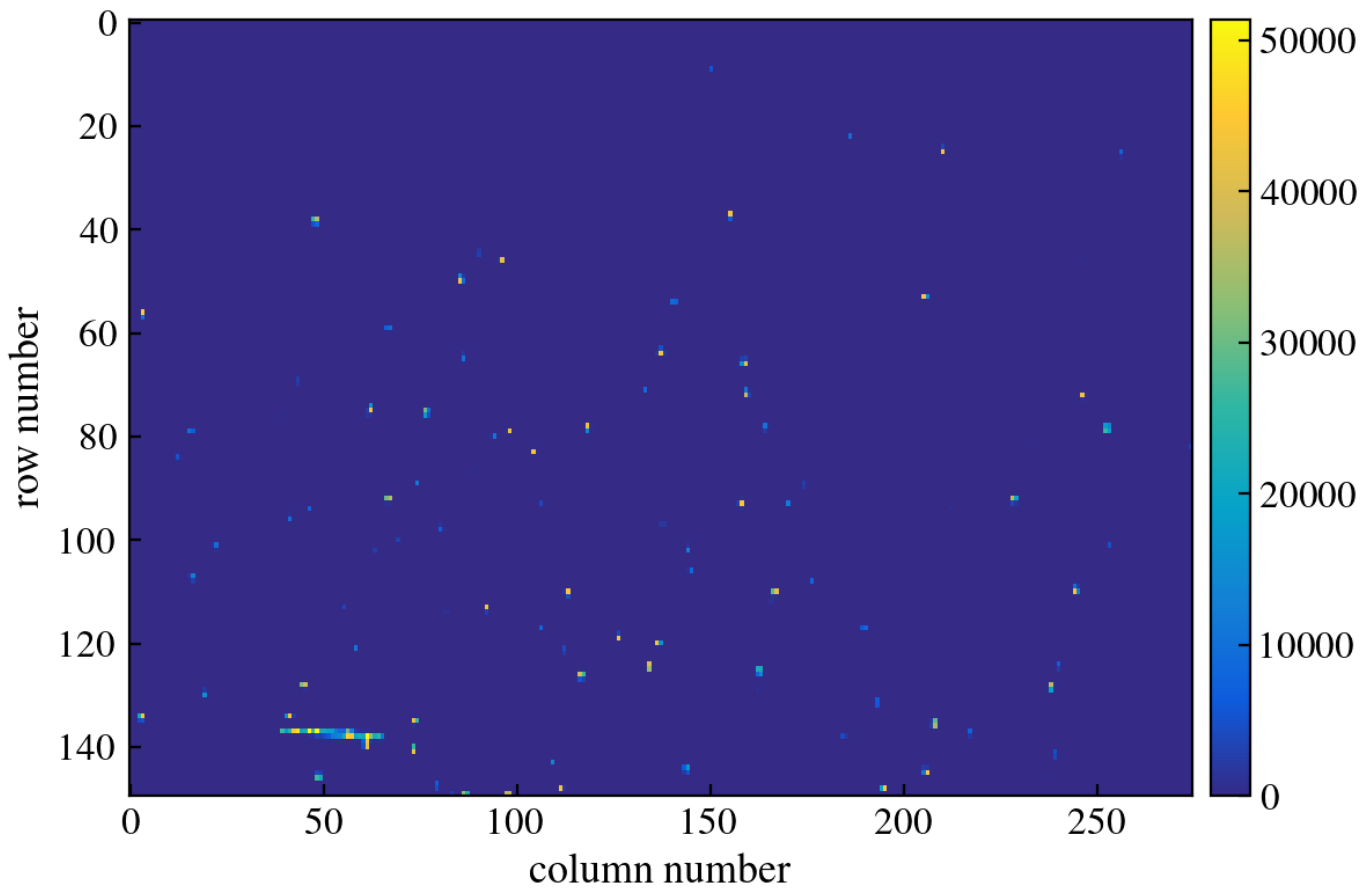


Figure 273: CCD Image

CCD Image: run 957, image 317
[class MECCDImage]

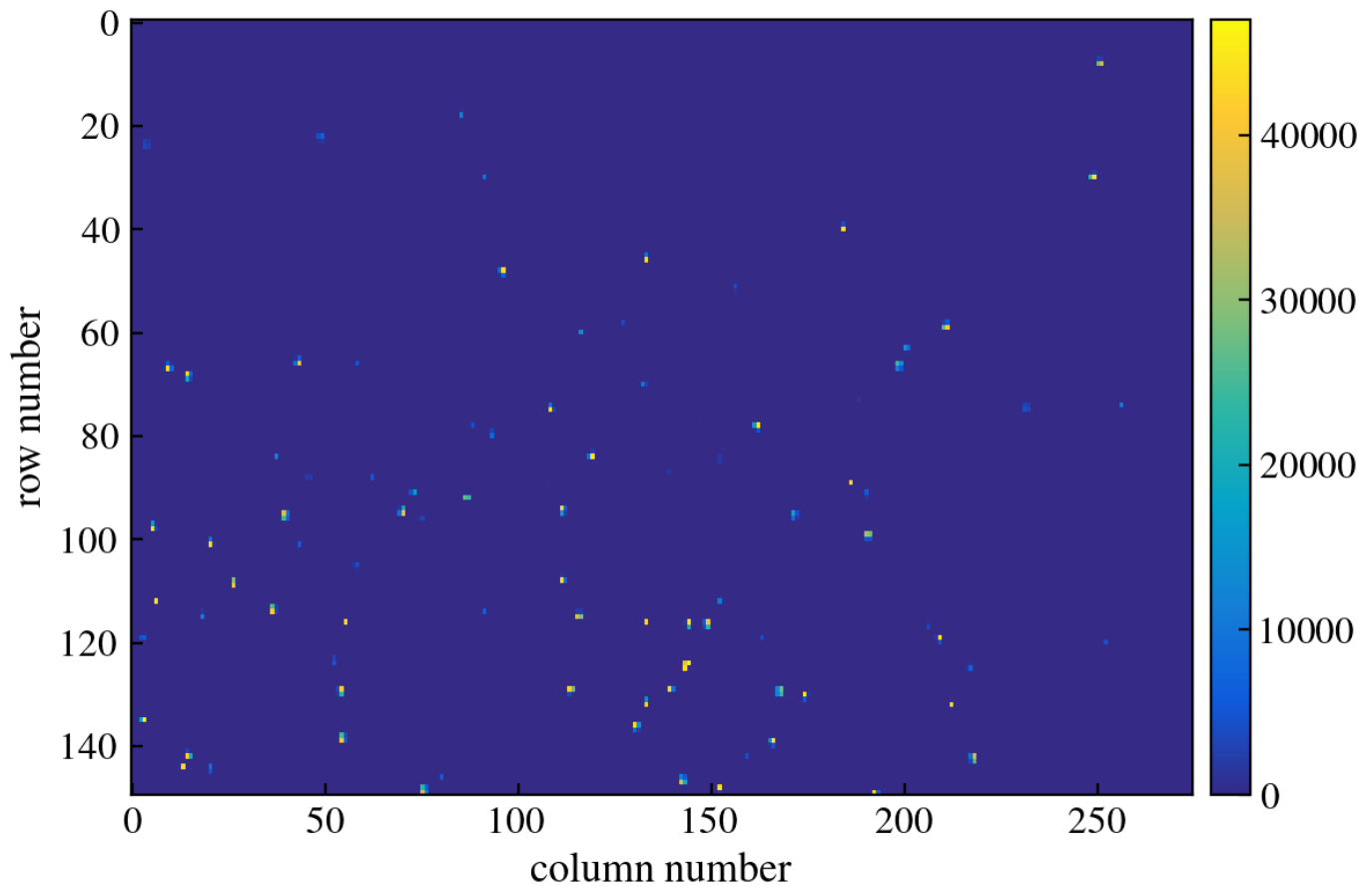


Figure 274: CCD Image

CCD Image: run 957, image 318
[class MECCDImage]

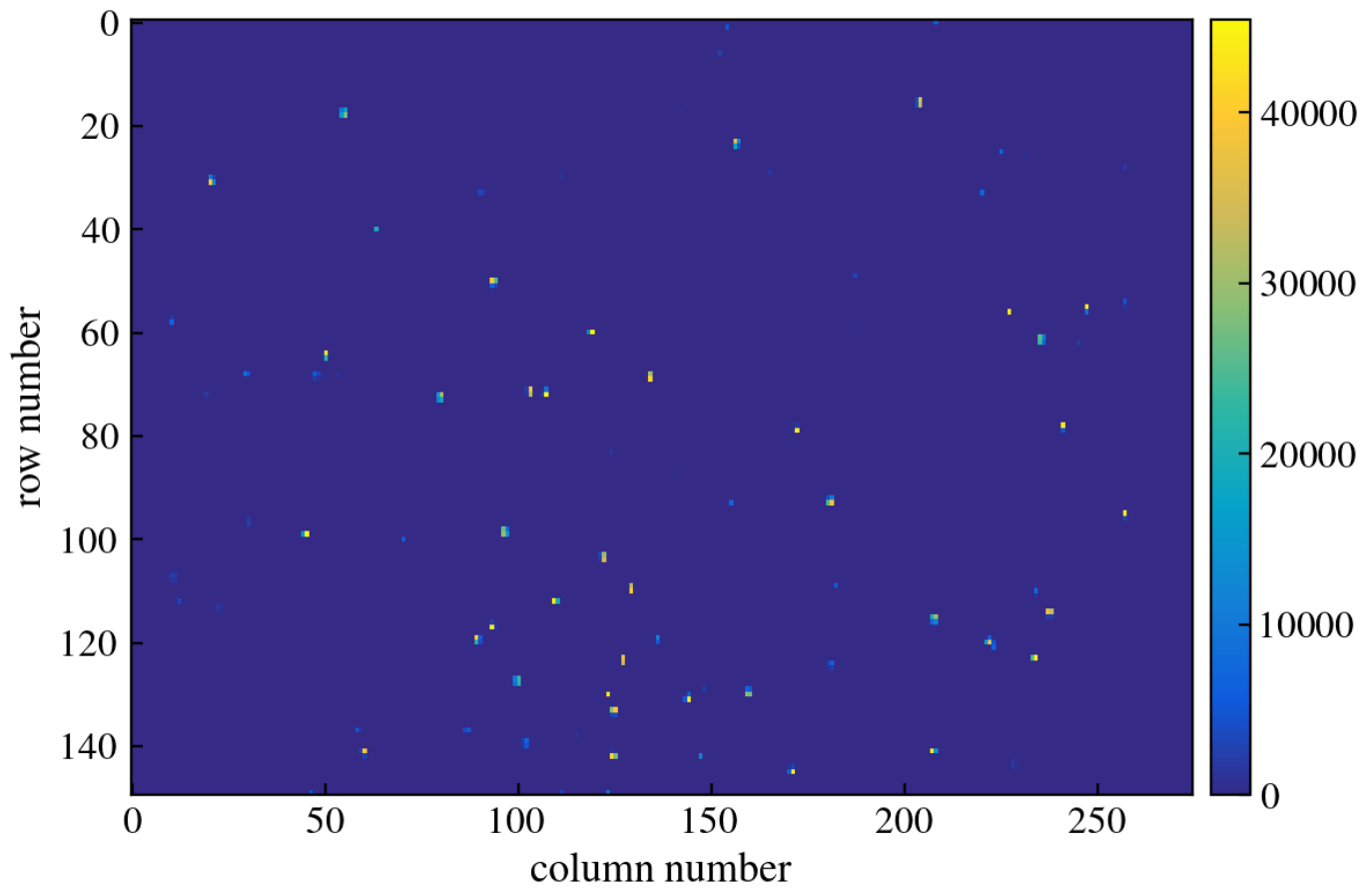


Figure 275: CCD Image

CCD Image: run 957, image 319
[class MECCDImage]

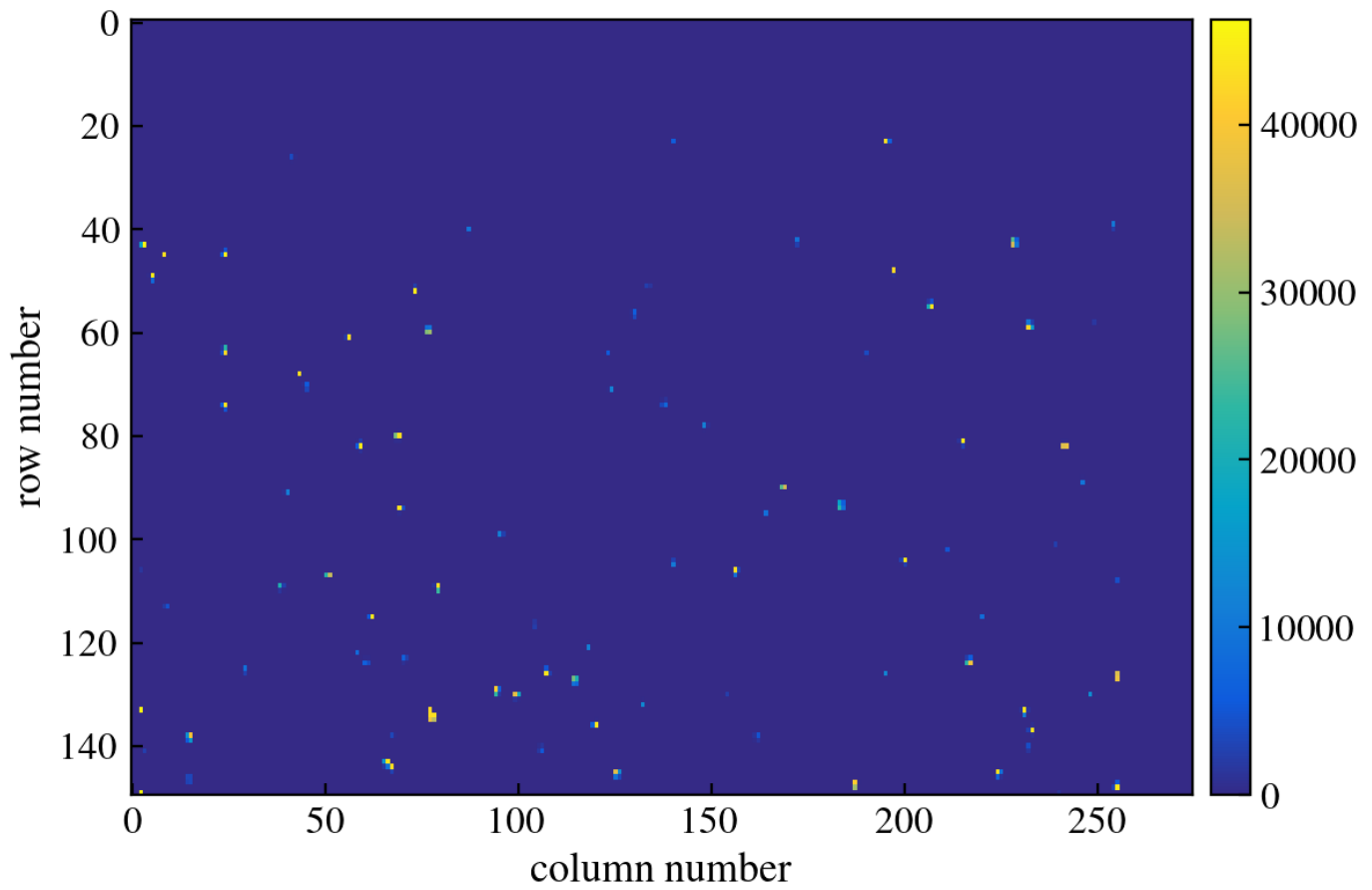


Figure 276: CCD Image

CCD Image: run 957, image 32
[class MECCDImage]

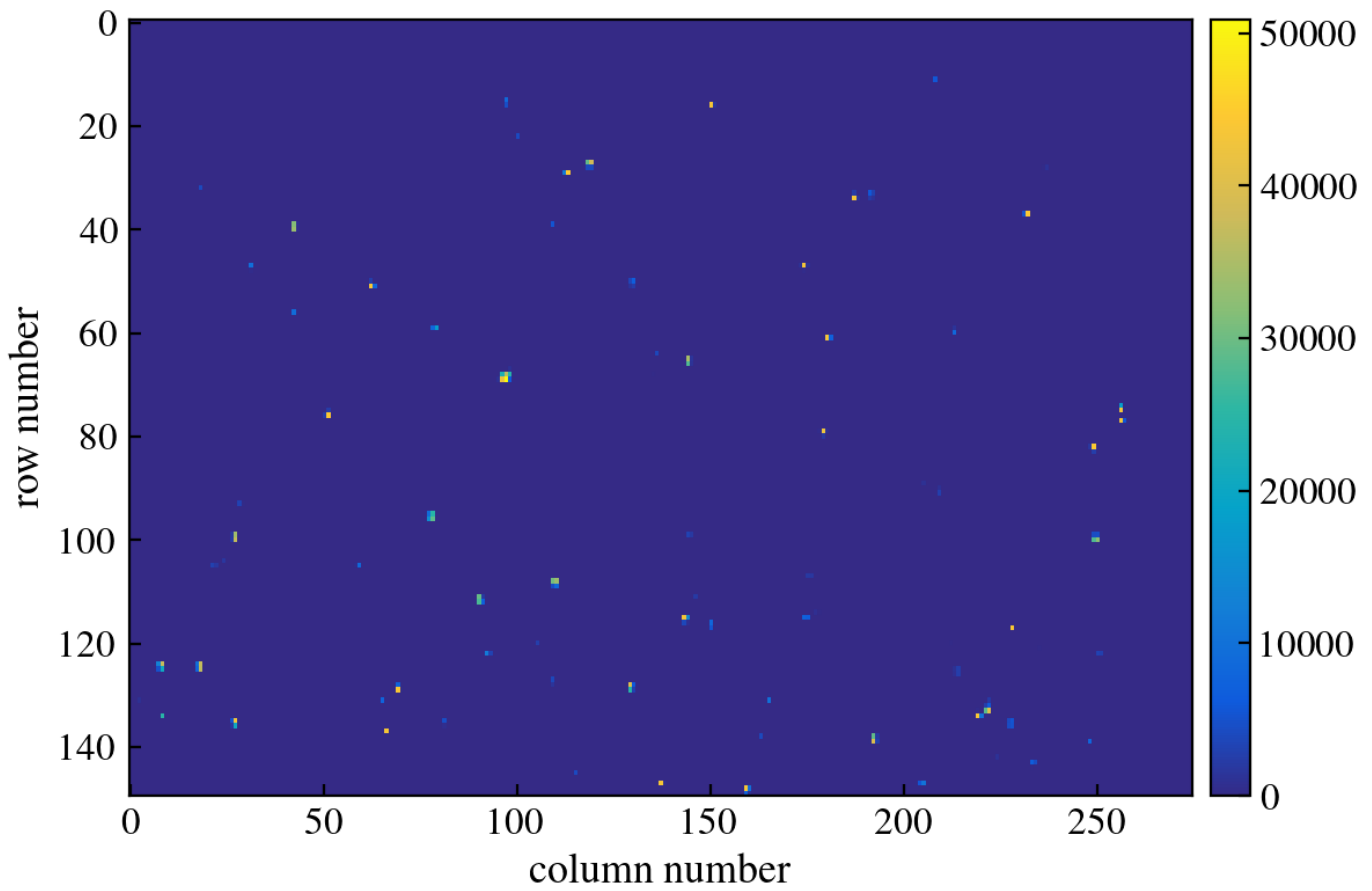


Figure 277: CCD Image

CCD Image: run 957, image 320
[class MECCDImage]

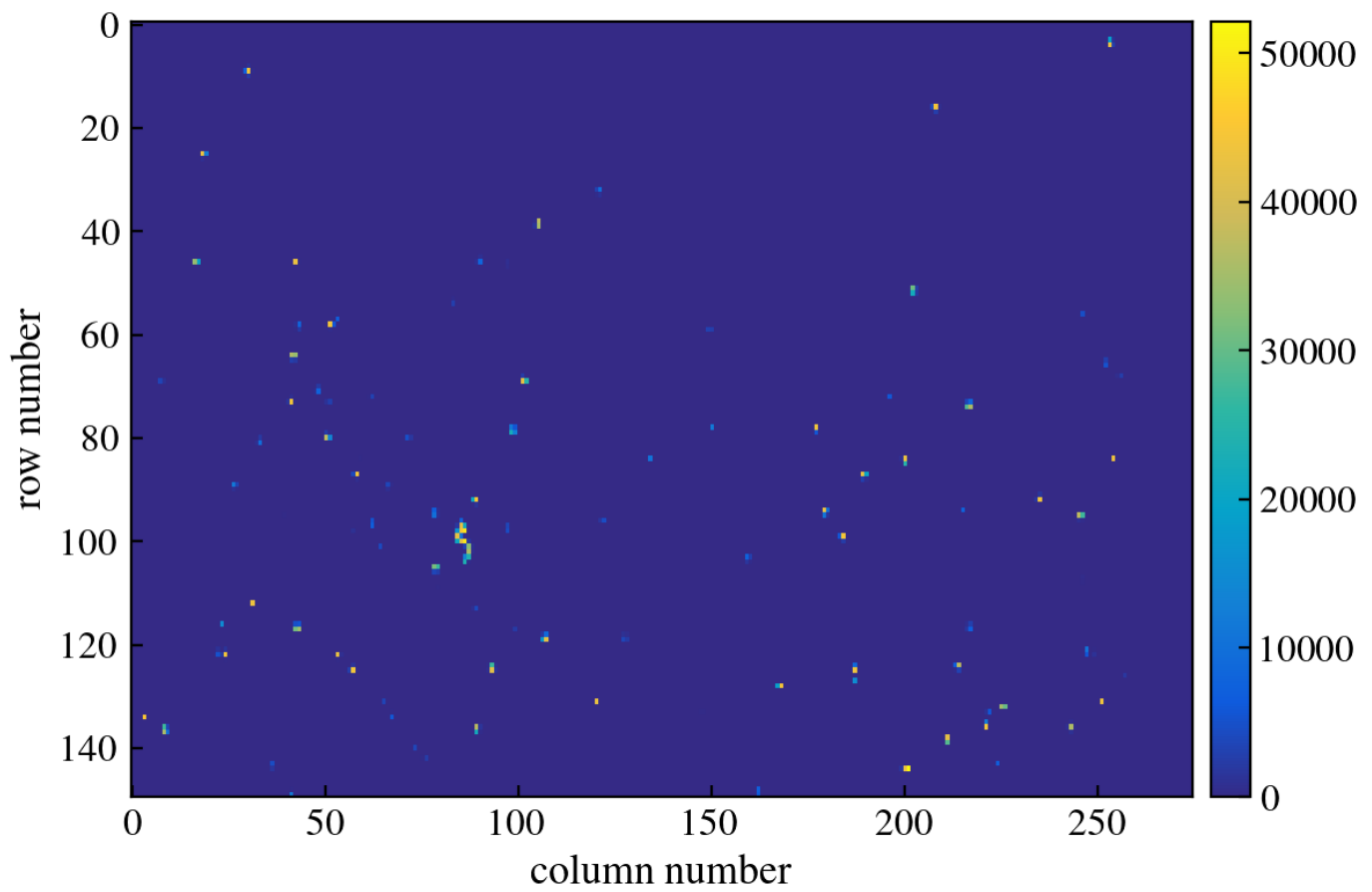


Figure 278: CCD Image

CCD Image: run 957, image 321
[class MECCDImage]

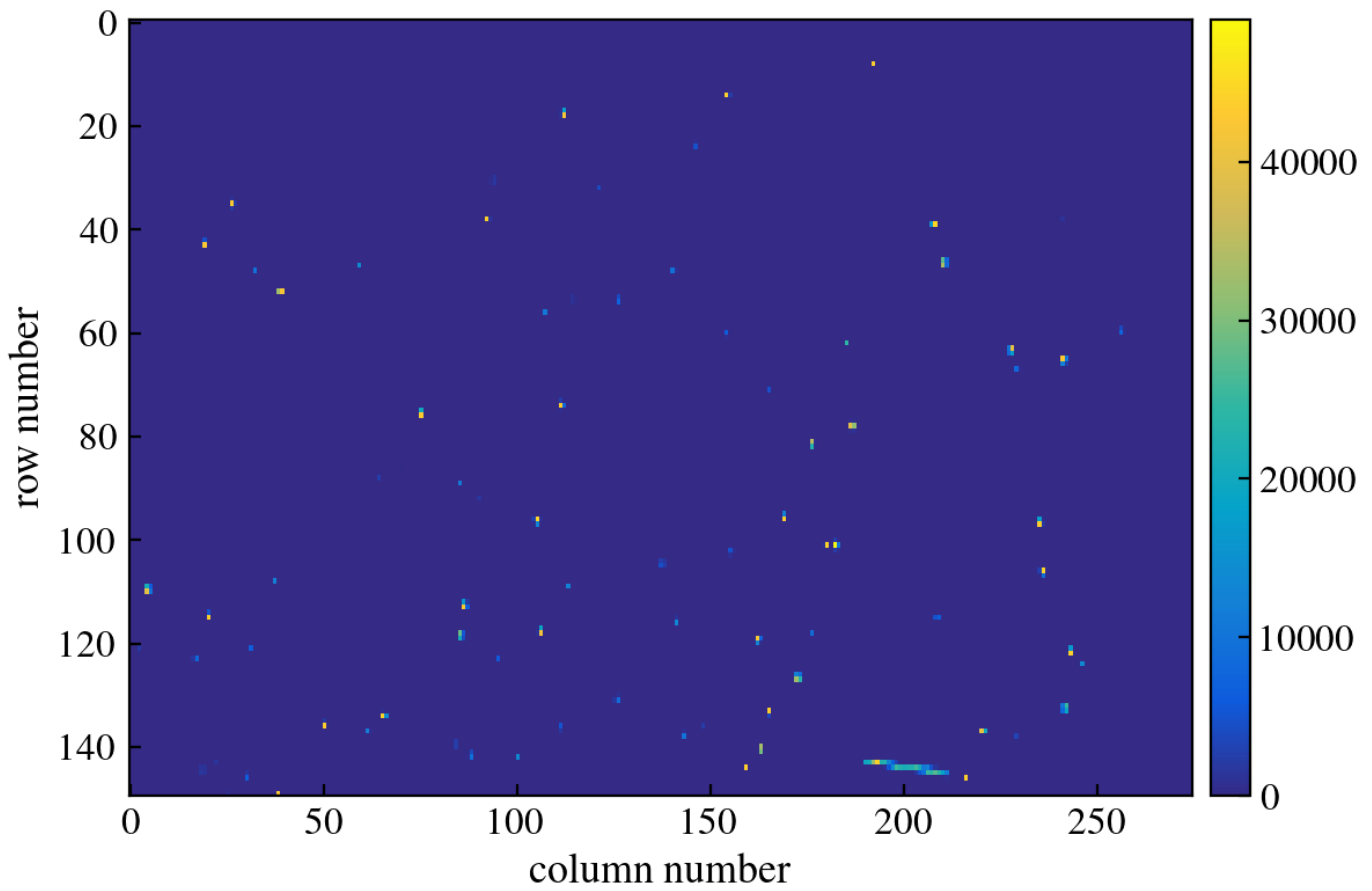


Figure 279: CCD Image

CCD Image: run 957, image 322
[class MECCDImage]

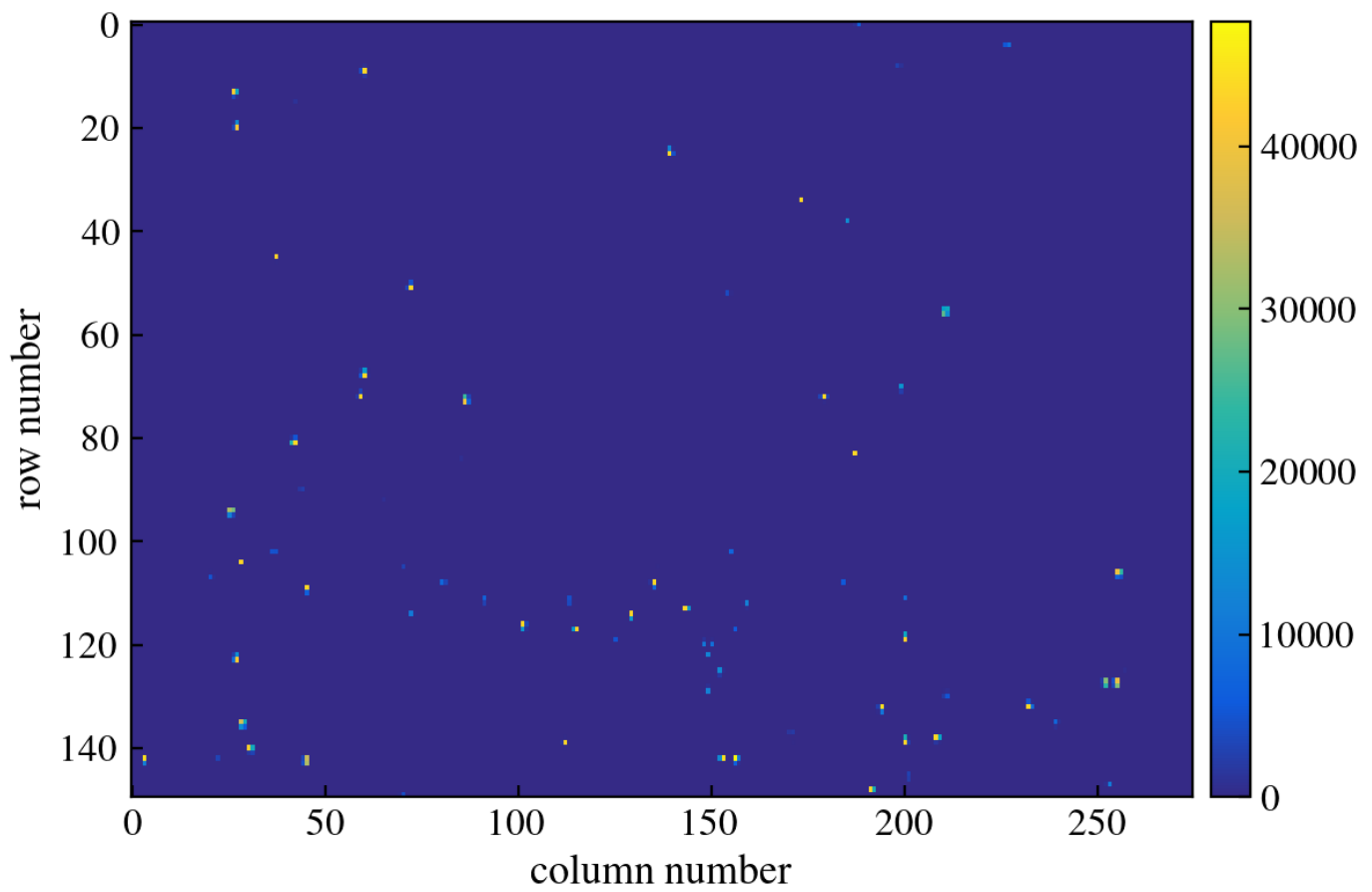


Figure 280: CCD Image

CCD Image: run 957, image 323
[class MECCDImage]

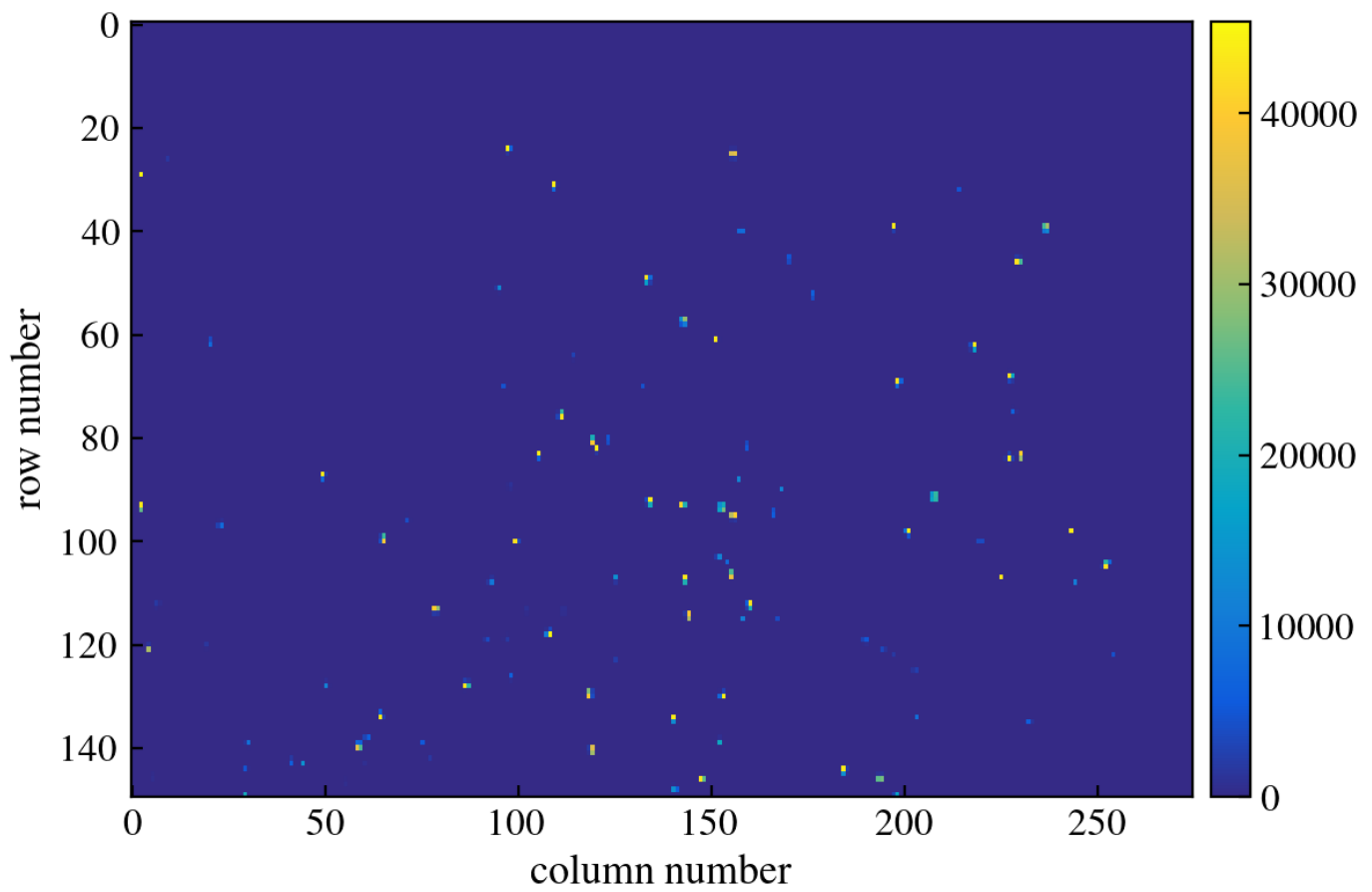


Figure 281: CCD Image

CCD Image: run 957, image 324
[class MECCDImage]

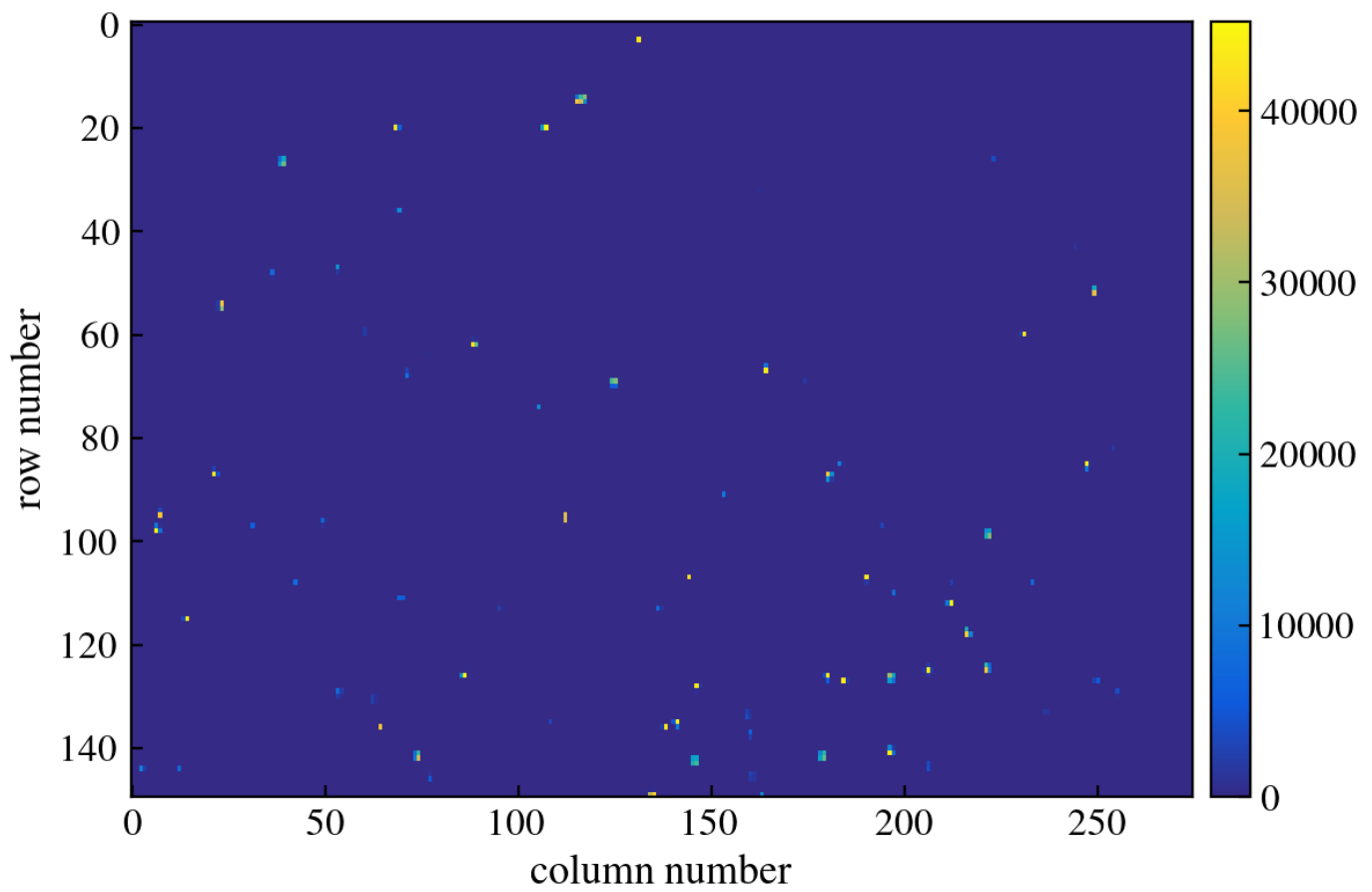


Figure 282: CCD Image

CCD Image: run 957, image 325
[class MECCDImage]

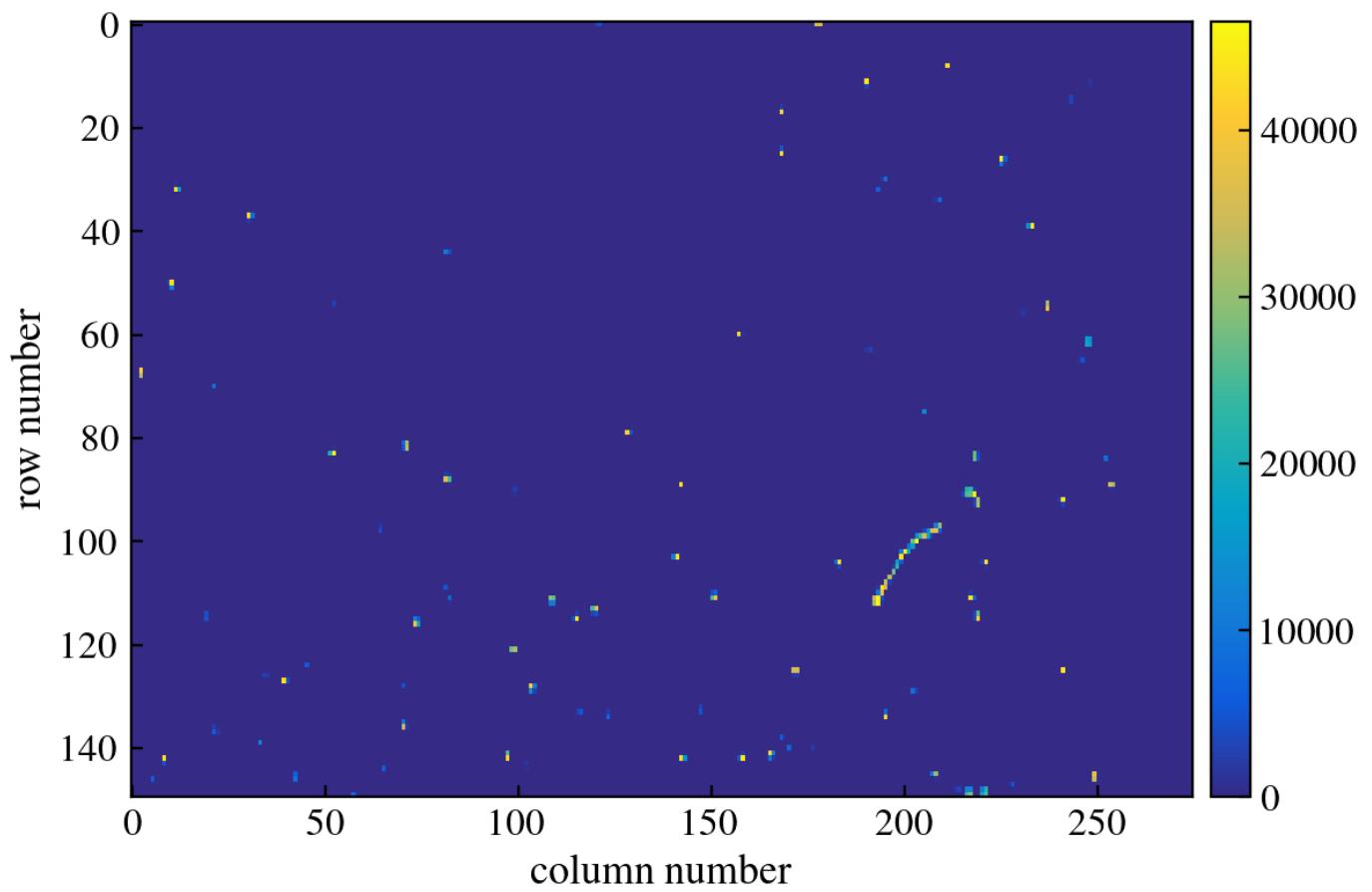


Figure 283: CCD Image

CCD Image: run 957, image 326
[class MECCDImage]

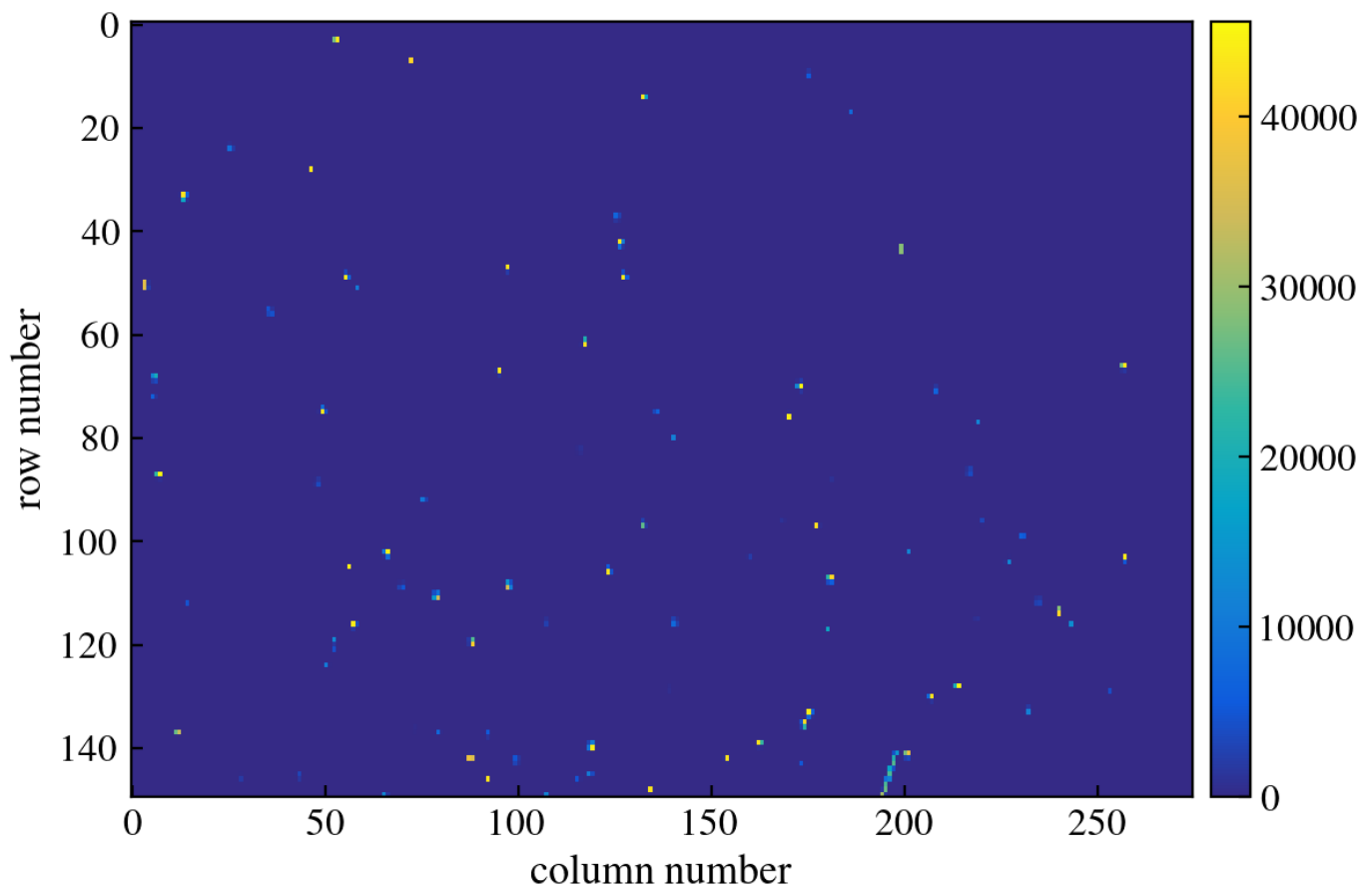


Figure 284: CCD Image

CCD Image: run 957, image 327
[class MECCDImage]

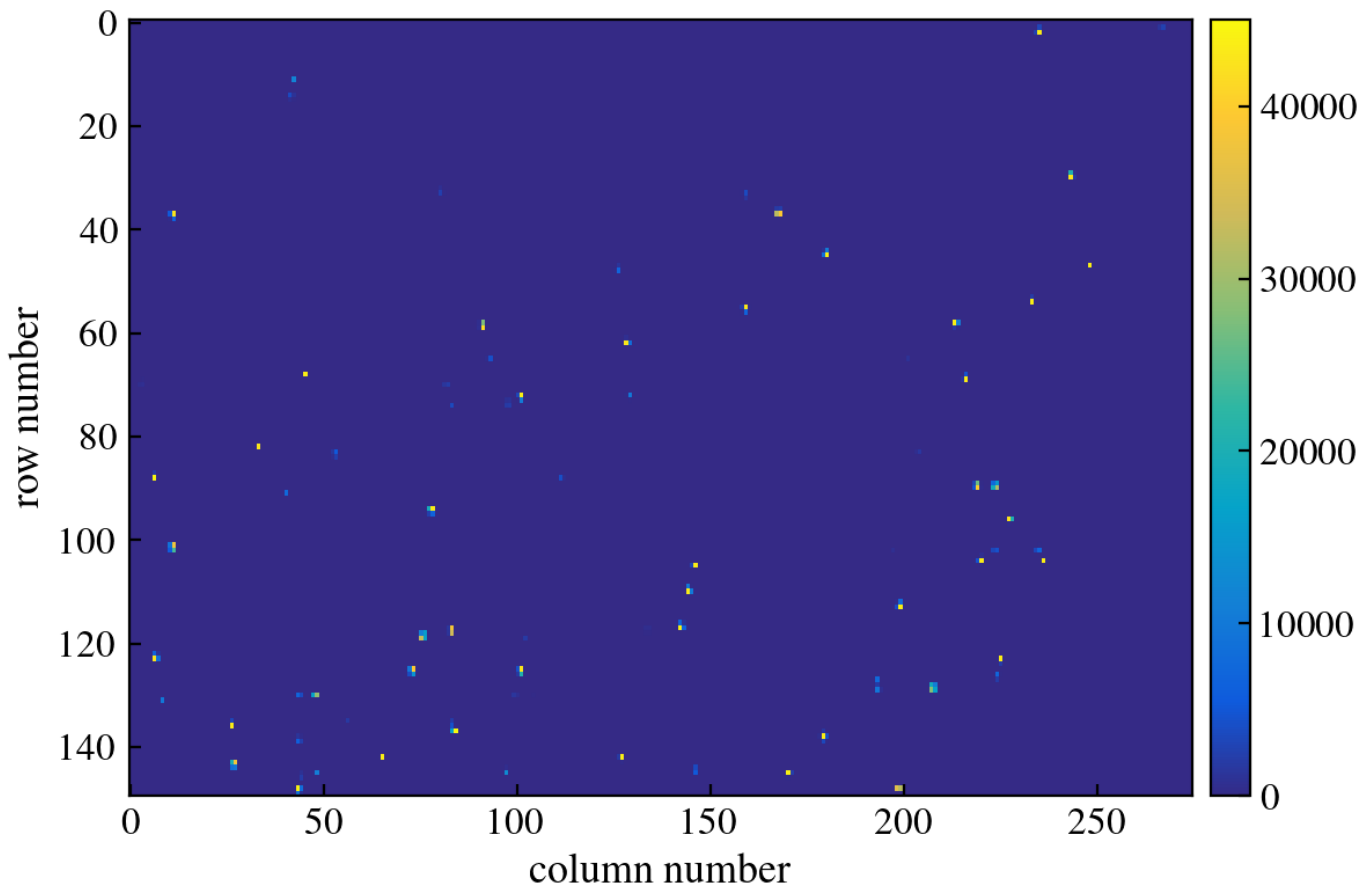


Figure 285: CCD Image

CCD Image: run 957, image 328
[class MECCDImage]

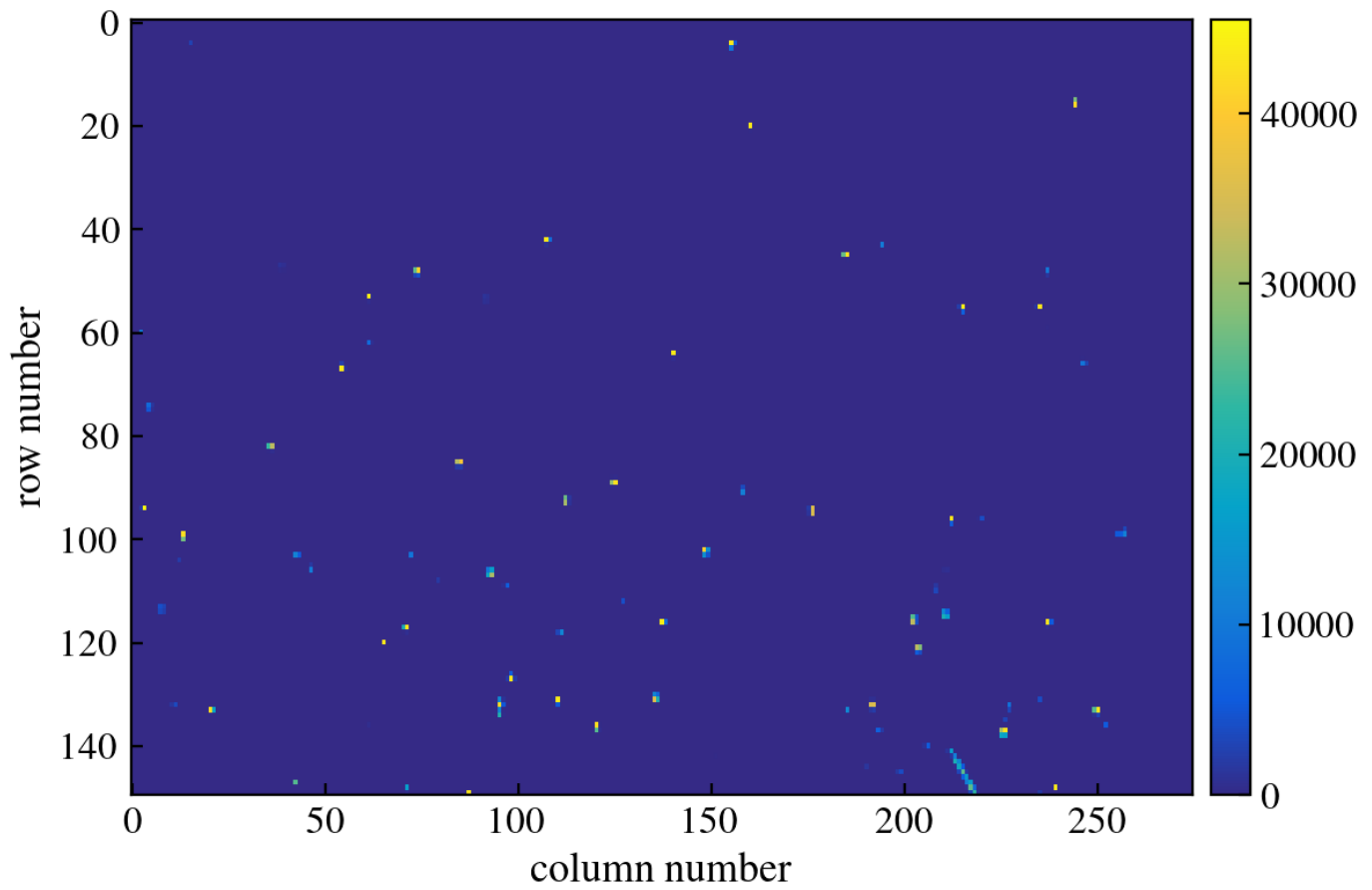


Figure 286: CCD Image

CCD Image: run 957, image 329
[class MECCDImage]

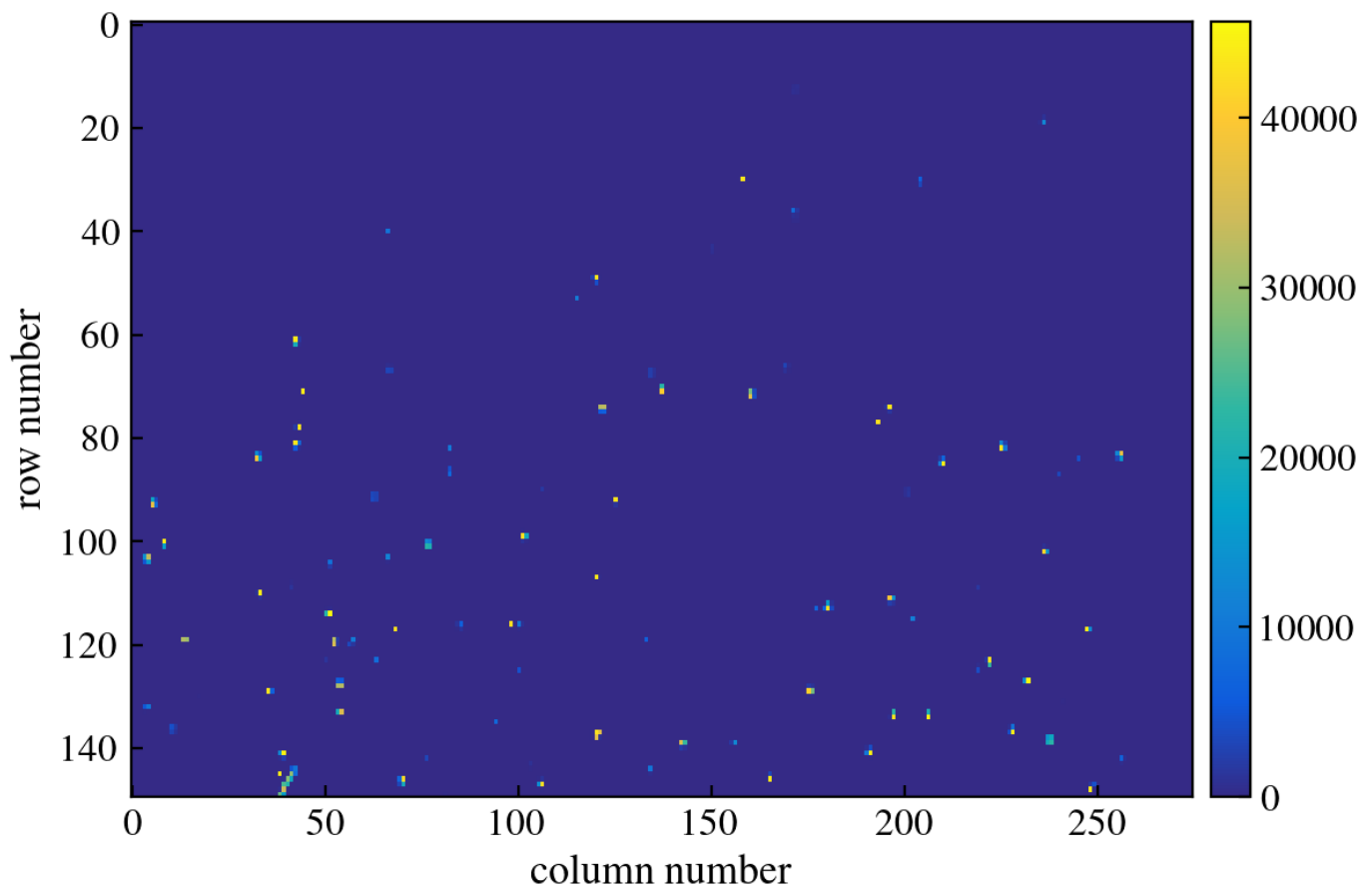


Figure 287: CCD Image

CCD Image: run 957, image 33
[class MECCDImage]

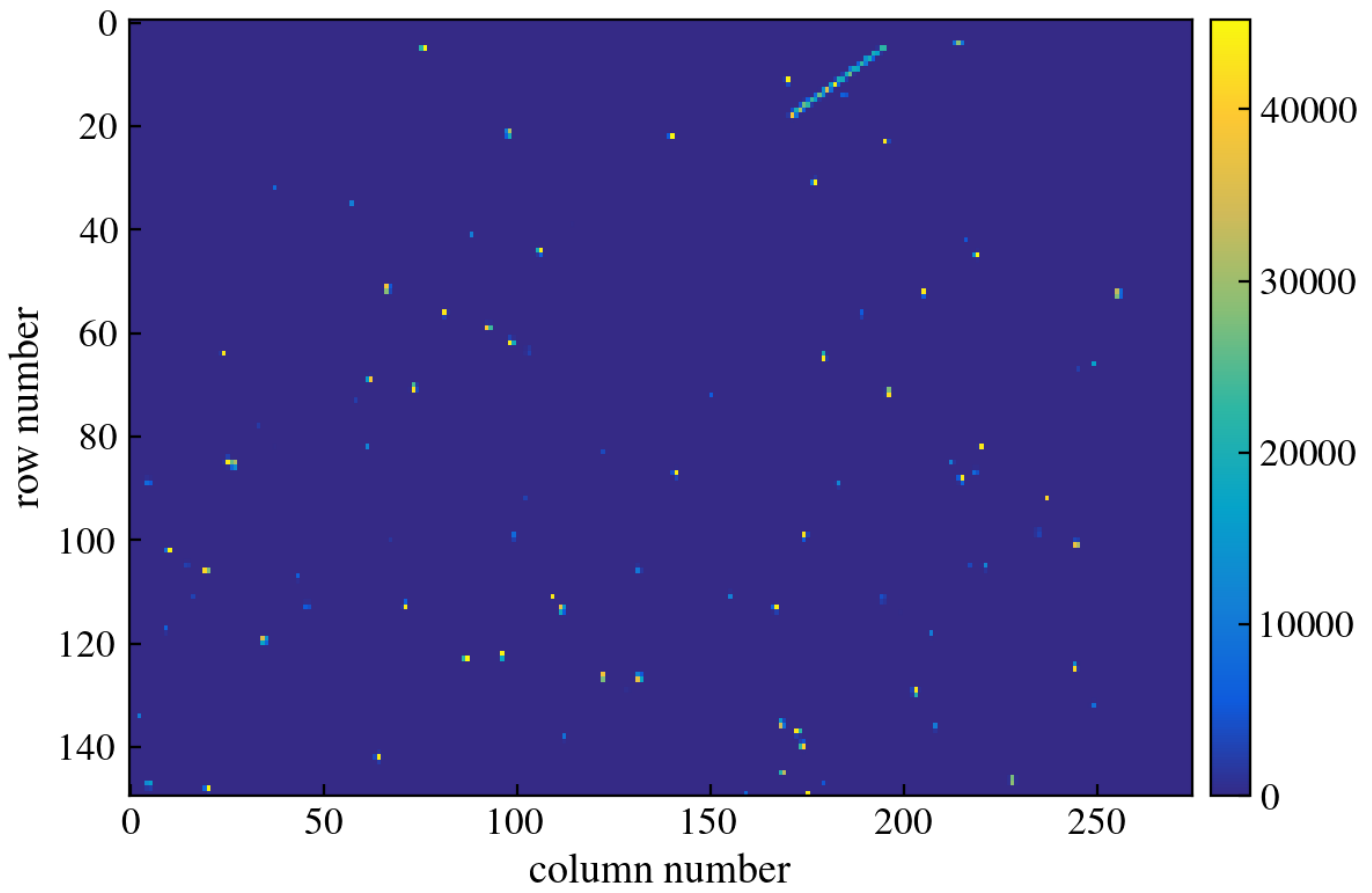


Figure 288: CCD Image

CCD Image: run 957, image 330
[class MECCDImage]

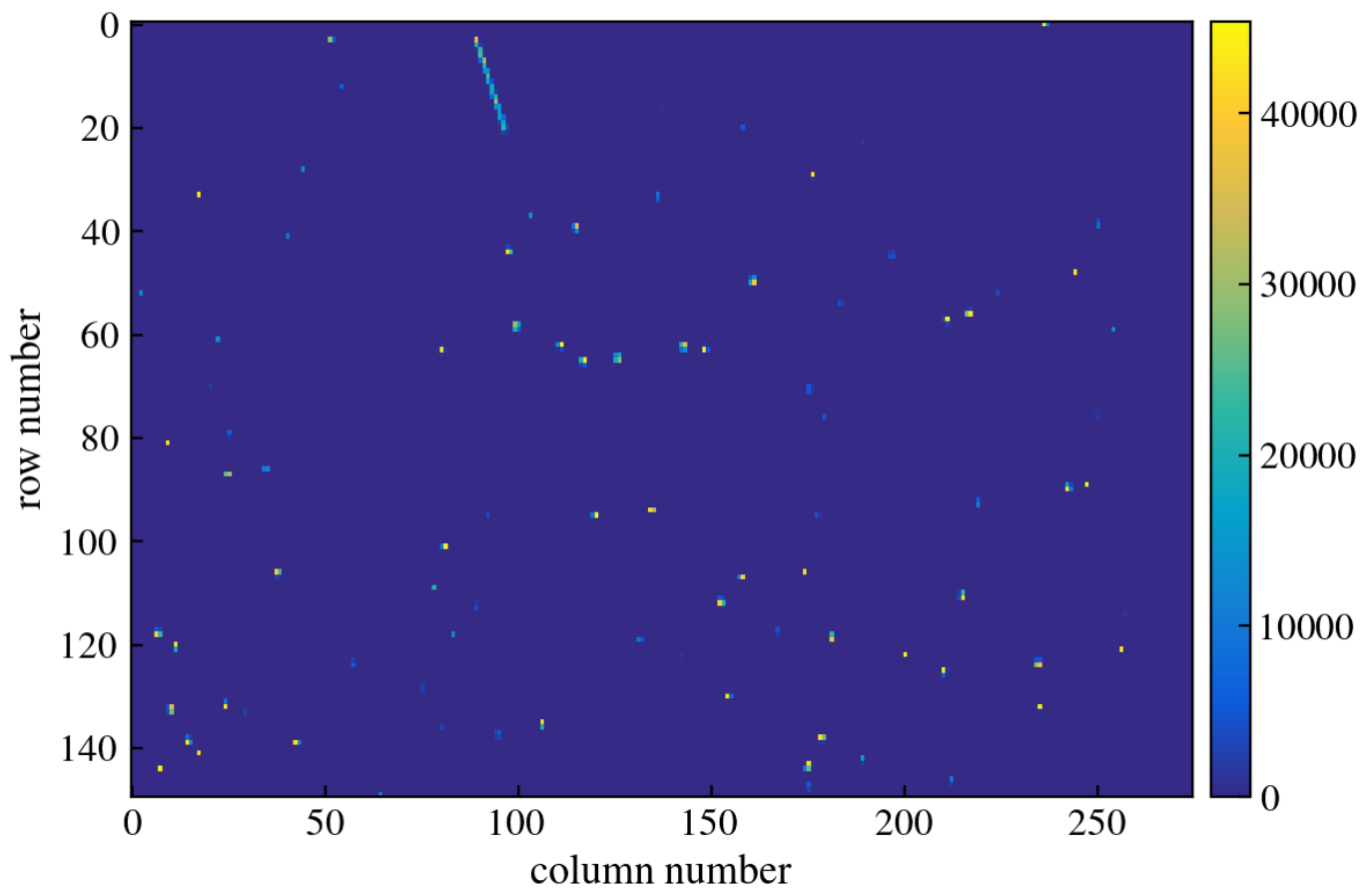


Figure 289: CCD Image

CCD Image: run 957, image 331
[class MECCDImage]

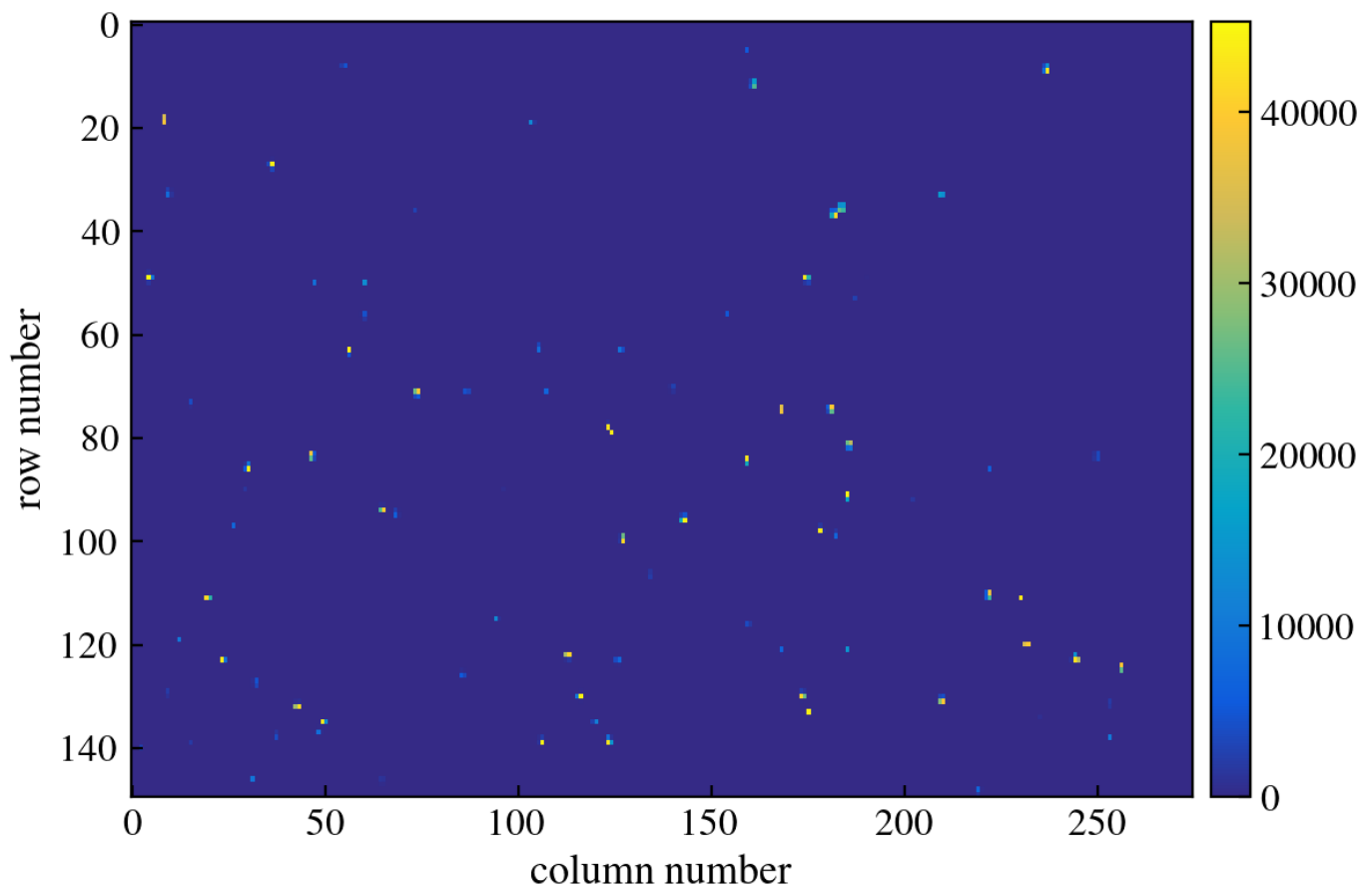


Figure 290: CCD Image

CCD Image: run 957, image 332
[class MECCDImage]

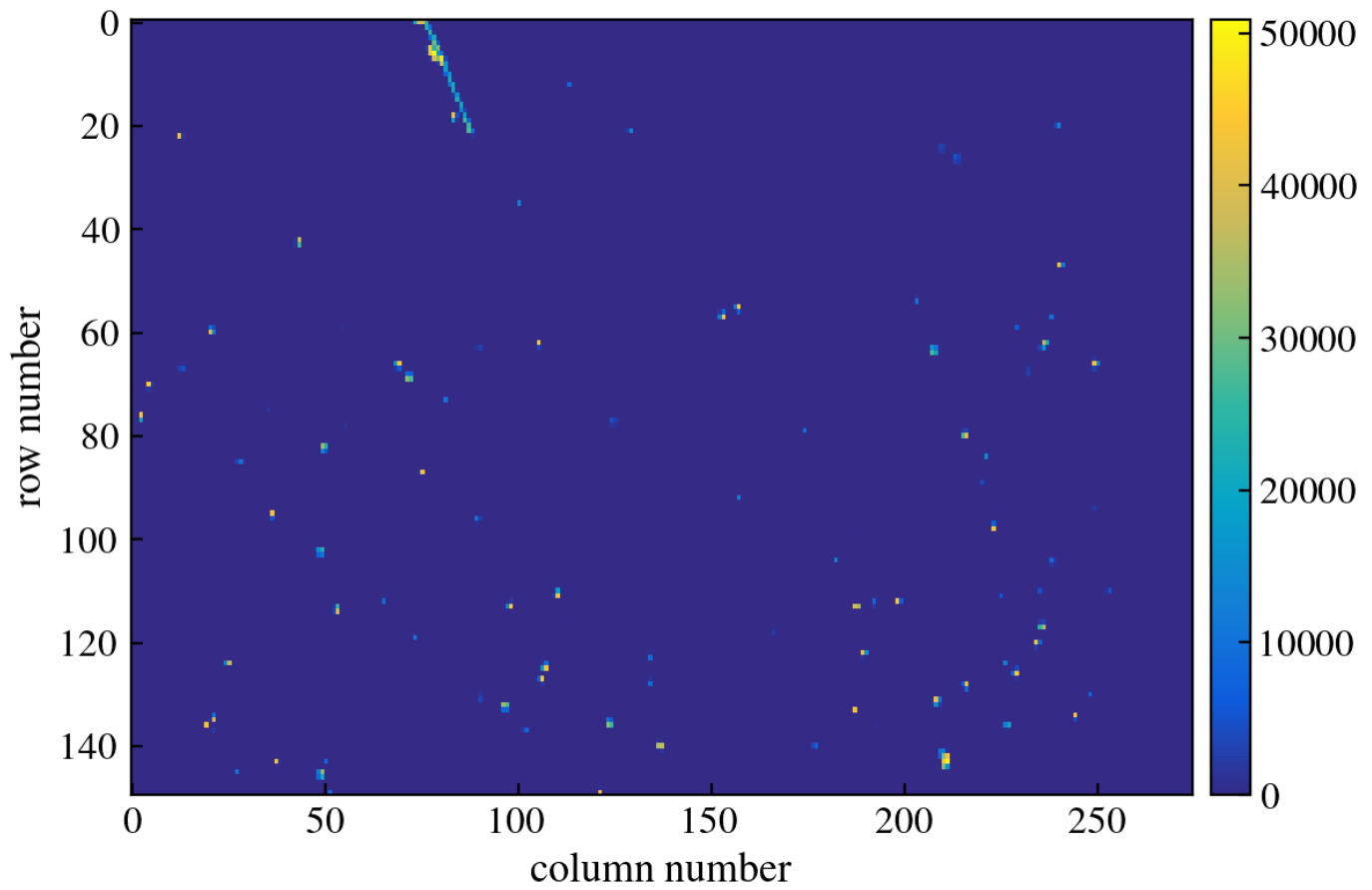


Figure 291: CCD Image

CCD Image: run 957, image 333
[class MECCDImage]

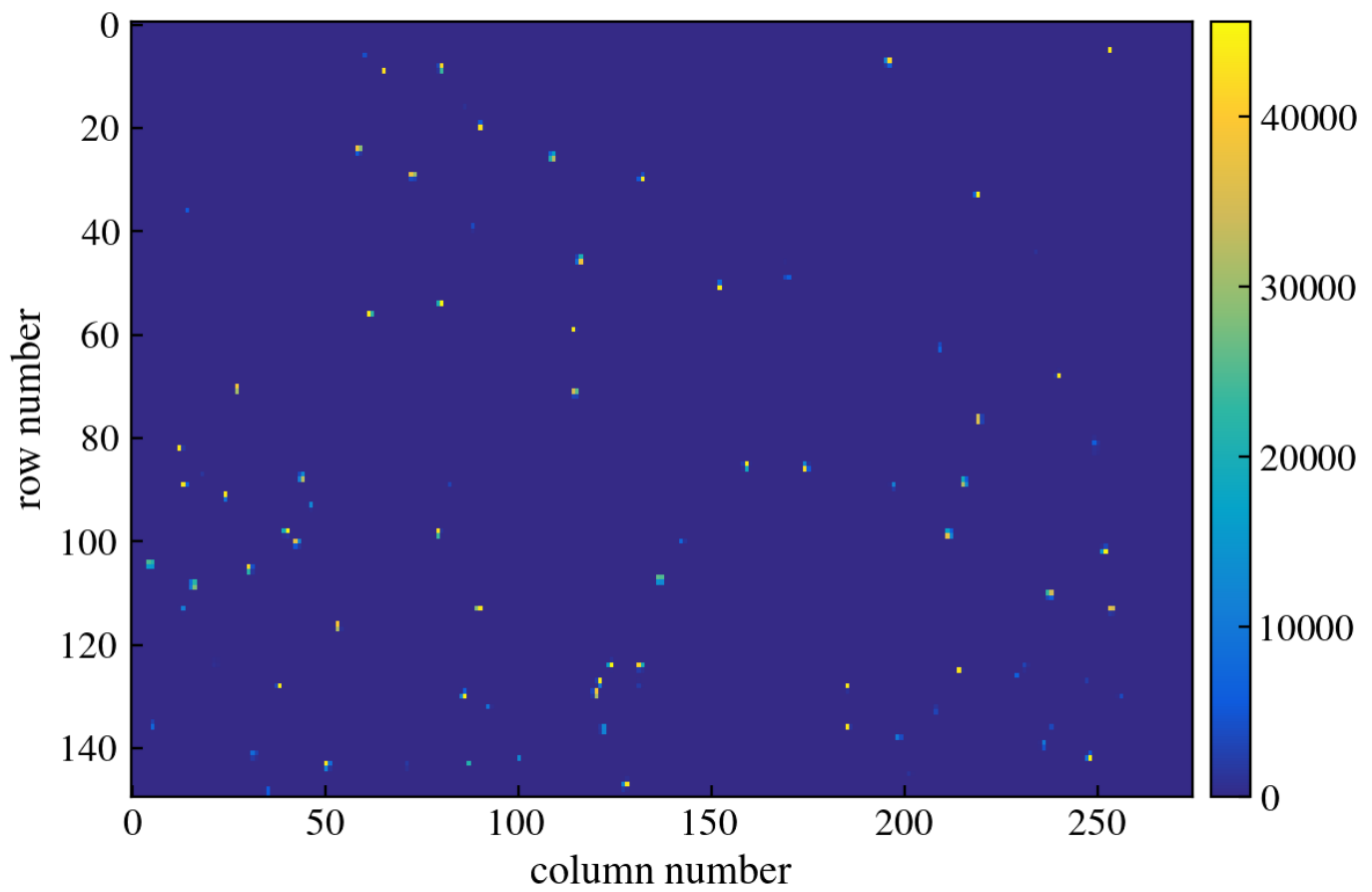


Figure 292: CCD Image

CCD Image: run 957, image 334
[class MECCDImage]

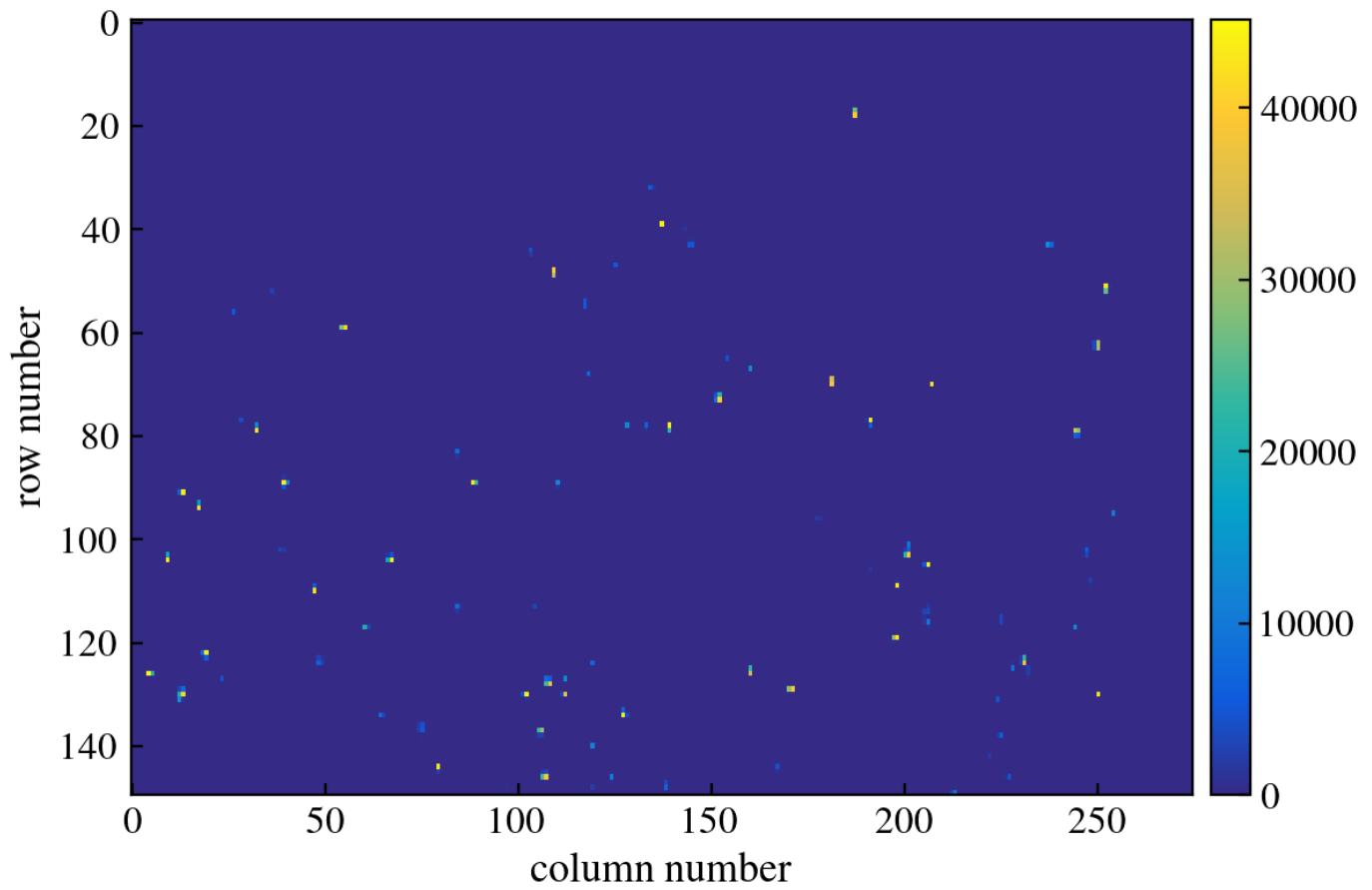


Figure 293: CCD Image

CCD Image: run 957, image 335
[class MECCDImage]

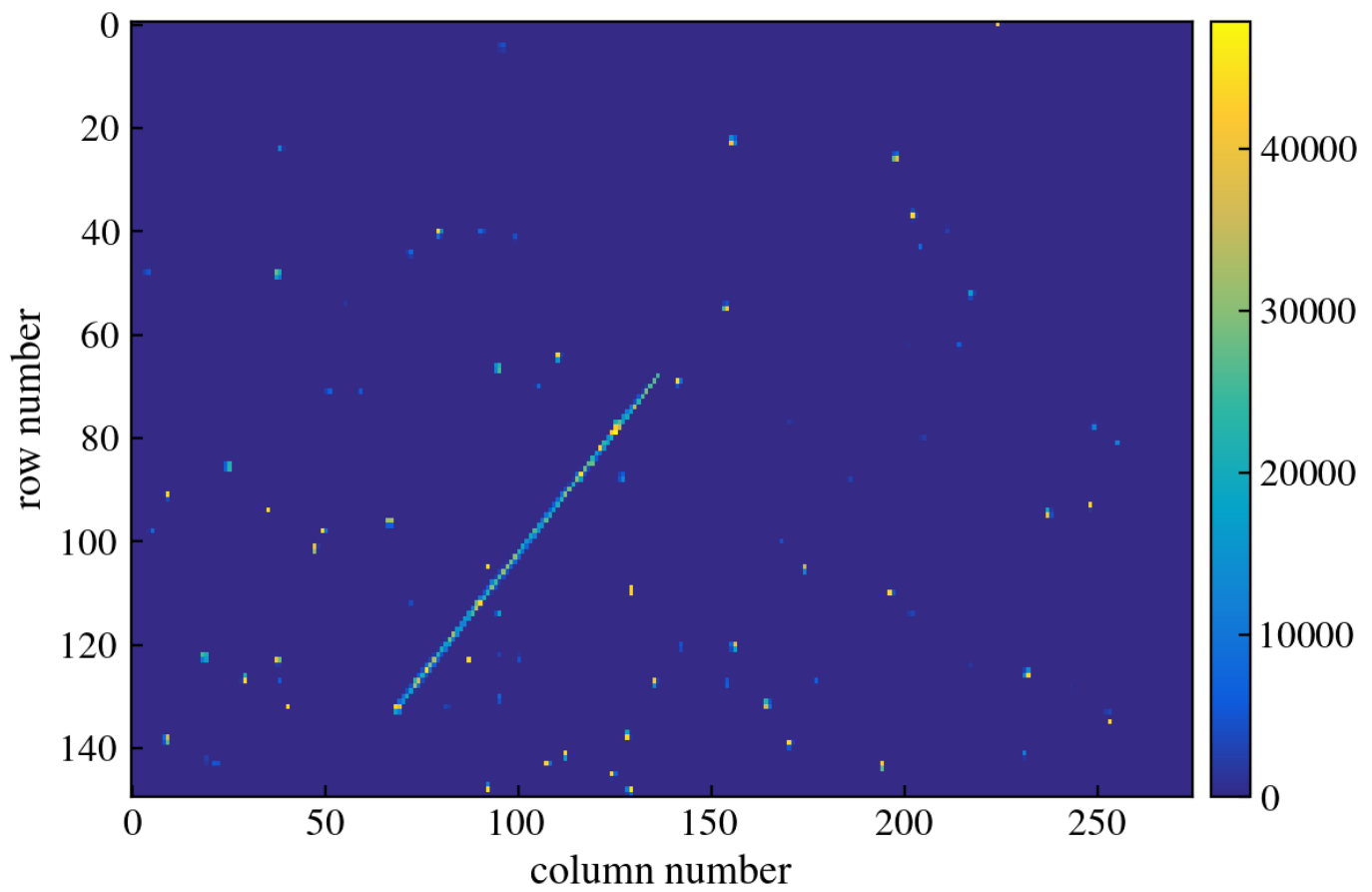


Figure 294: CCD Image

CCD Image: run 957, image 336
[class MECCDImage]

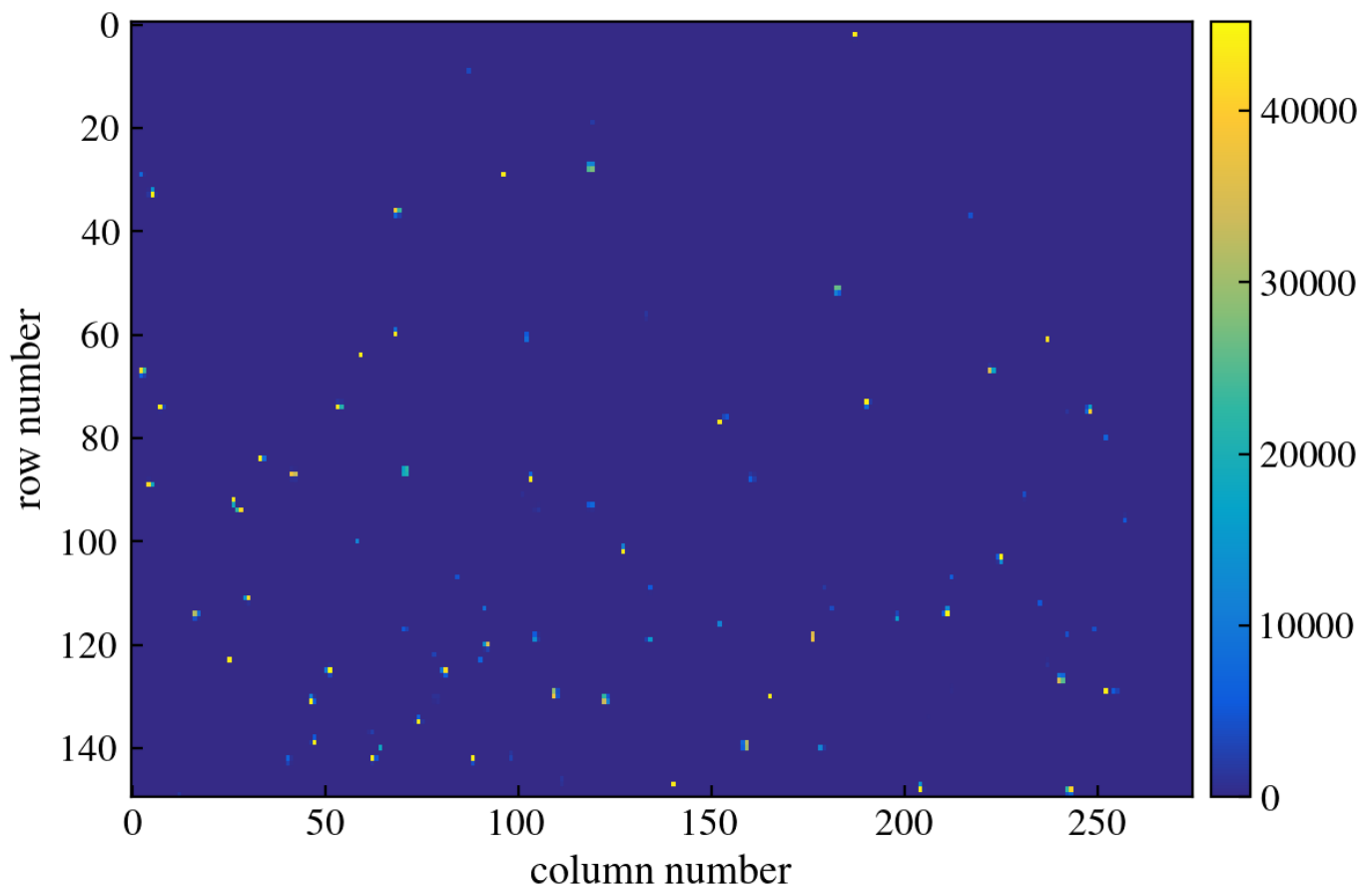


Figure 295: CCD Image

CCD Image: run 957, image 337
[class MECCDImage]

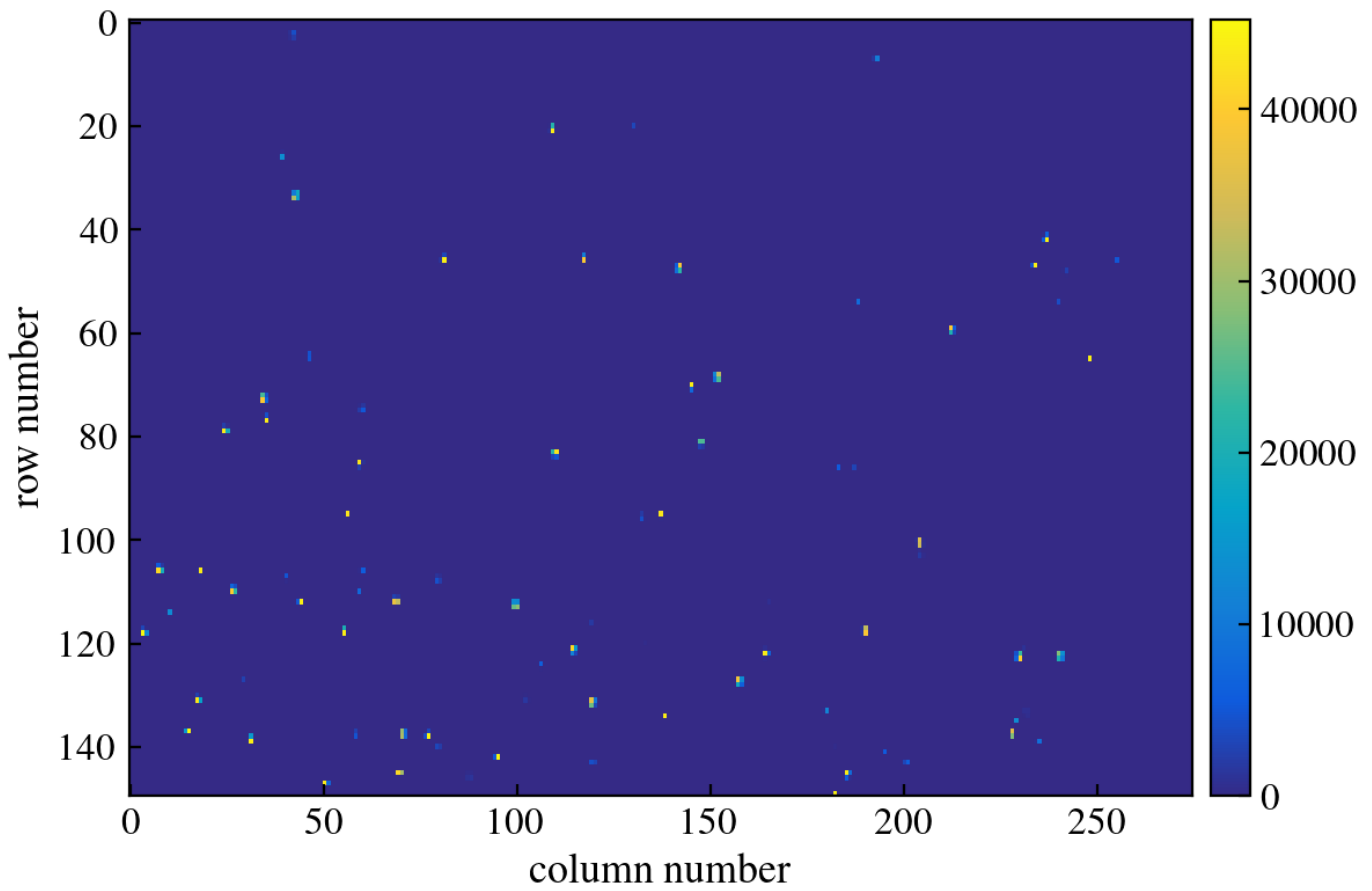


Figure 296: CCD Image

CCD Image: run 957, image 338
[class MECCDImage]

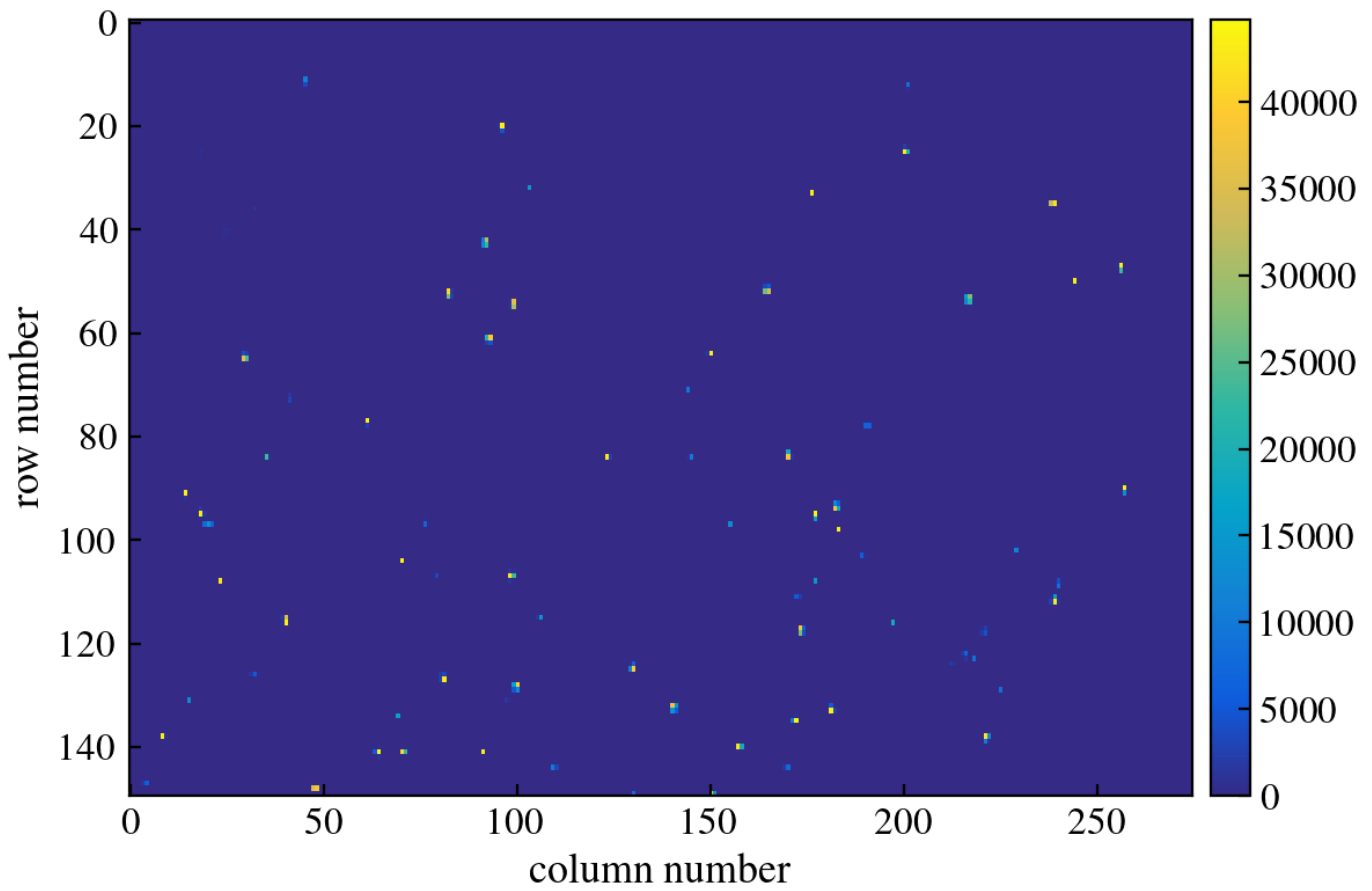


Figure 297: CCD Image

CCD Image: run 957, image 339
[class MECCDImage]

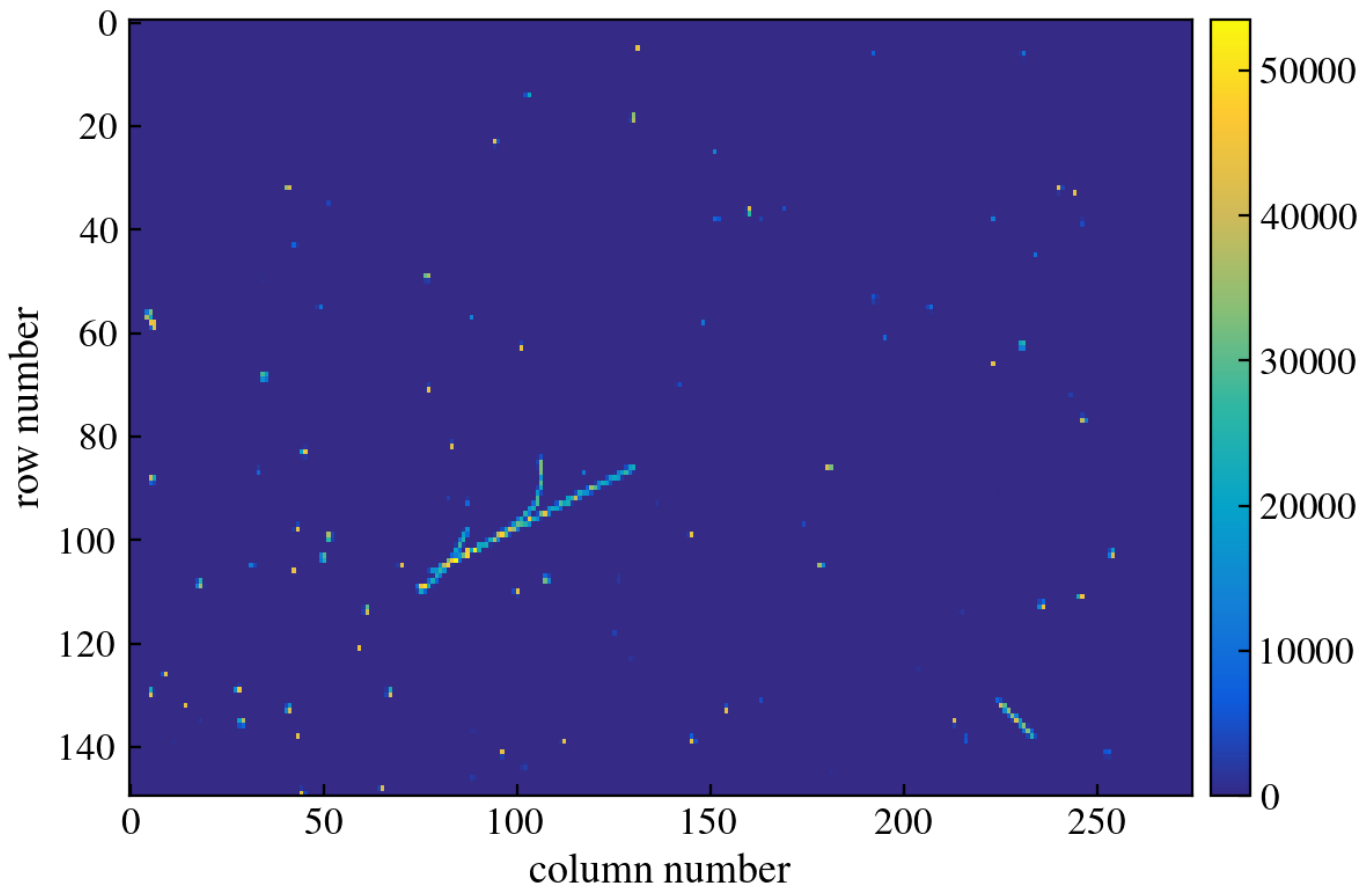


Figure 298: CCD Image

CCD Image: run 957, image 34
[class MECCDImage]

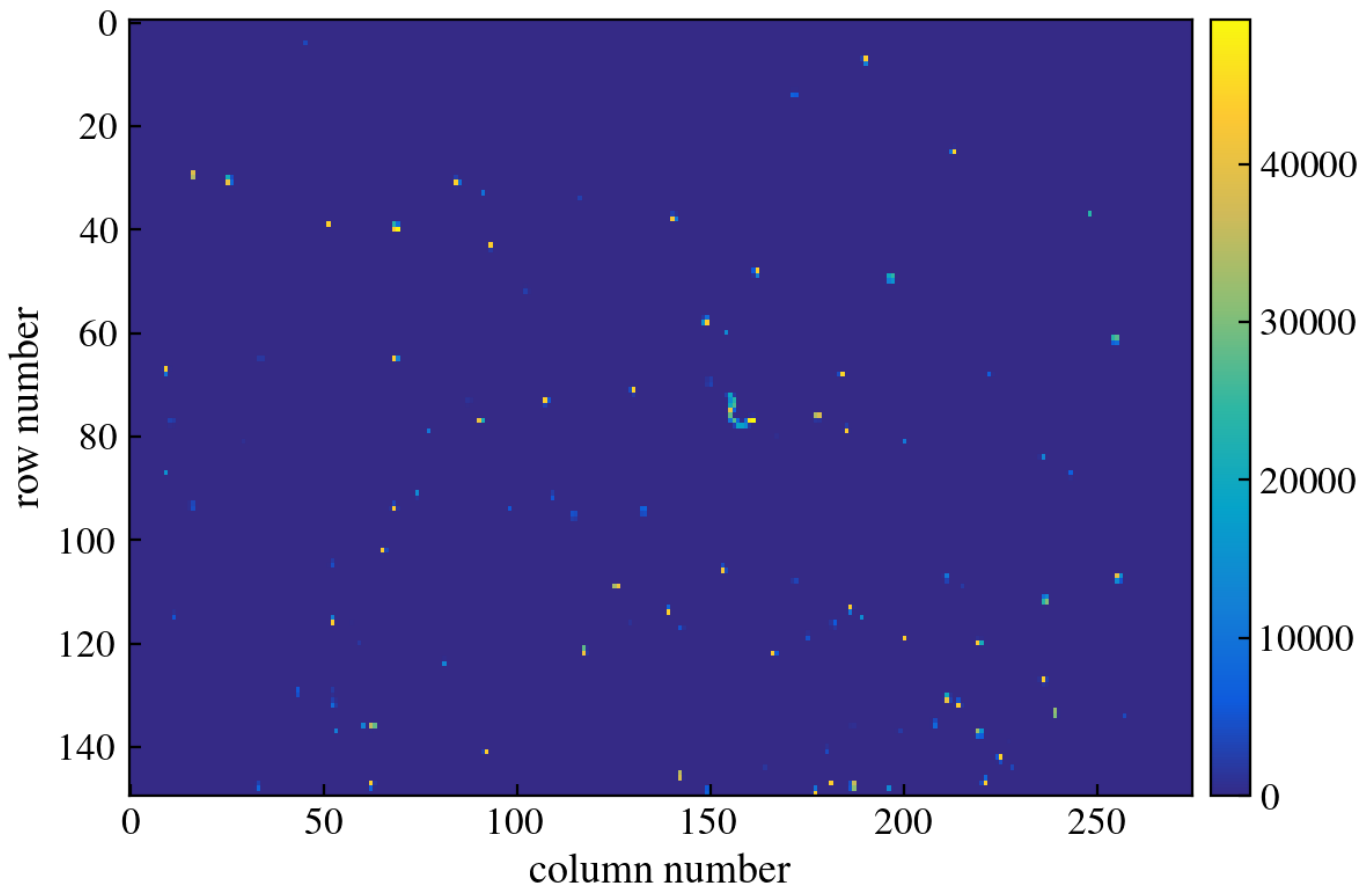


Figure 299: CCD Image

CCD Image: run 957, image 340
[class MECCDImage]

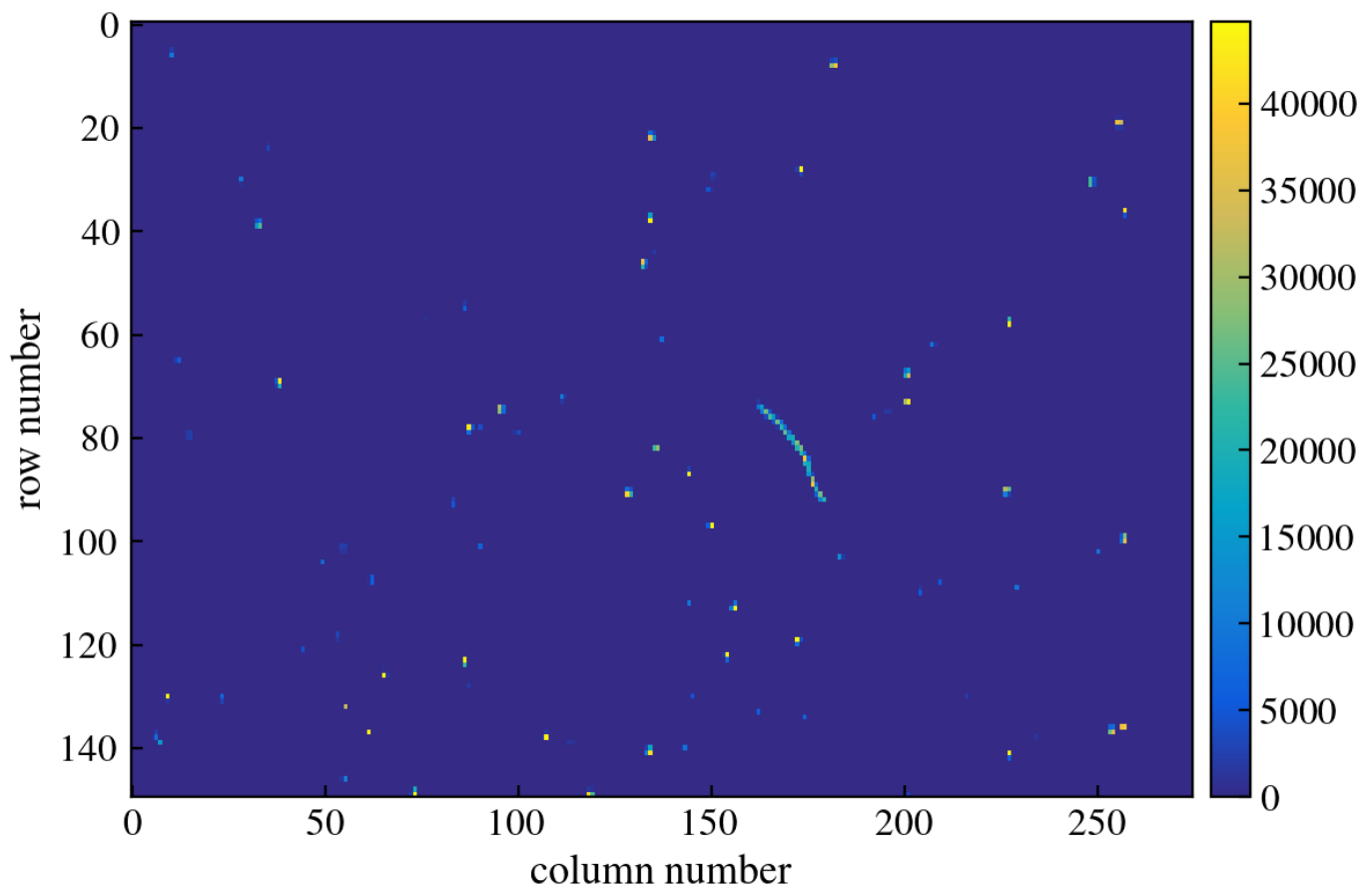


Figure 300: CCD Image

CCD Image: run 957, image 341
[class MECCDImage]

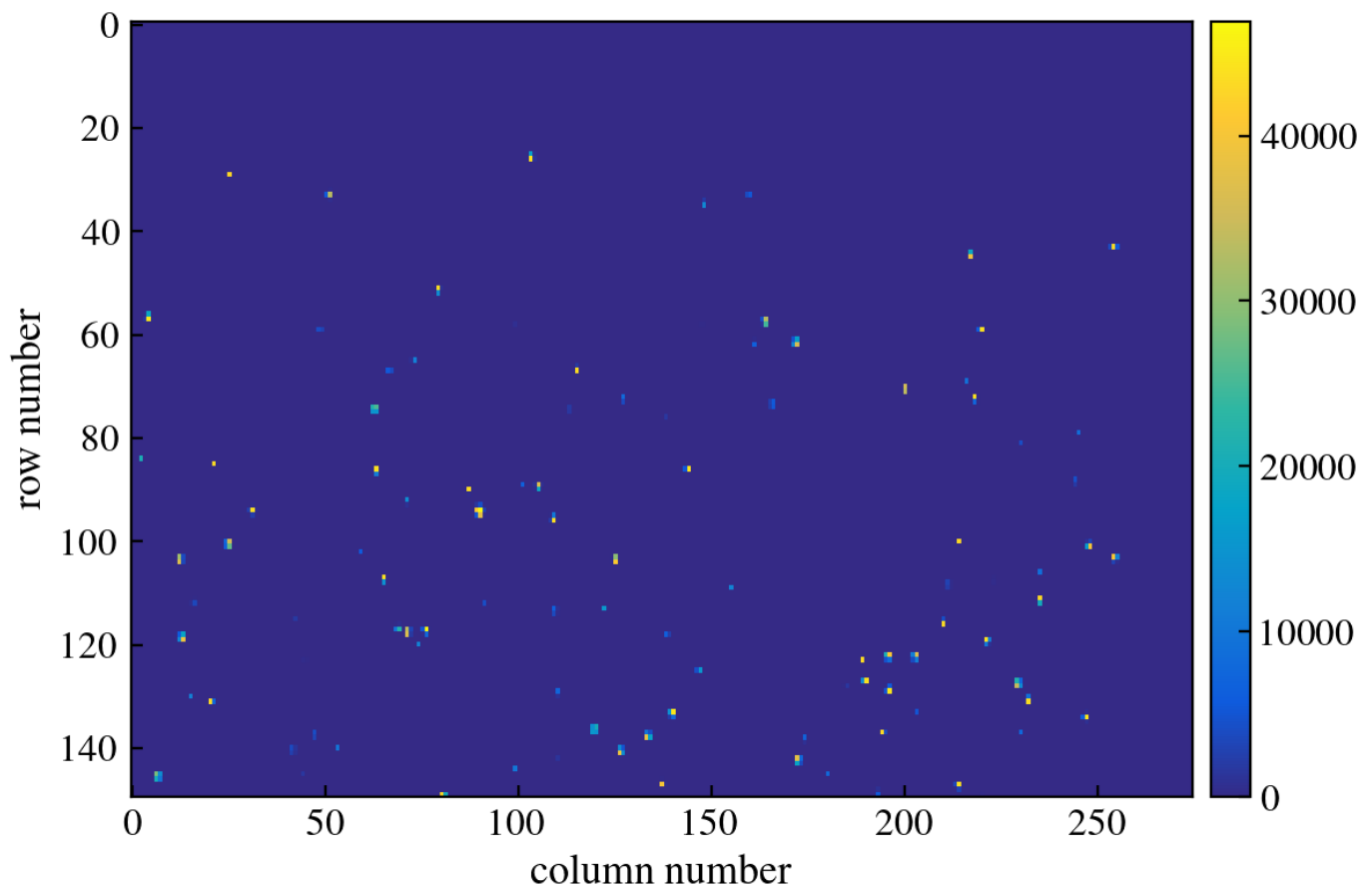


Figure 301: CCD Image

CCD Image: run 957, image 342
[class MECCDImage]

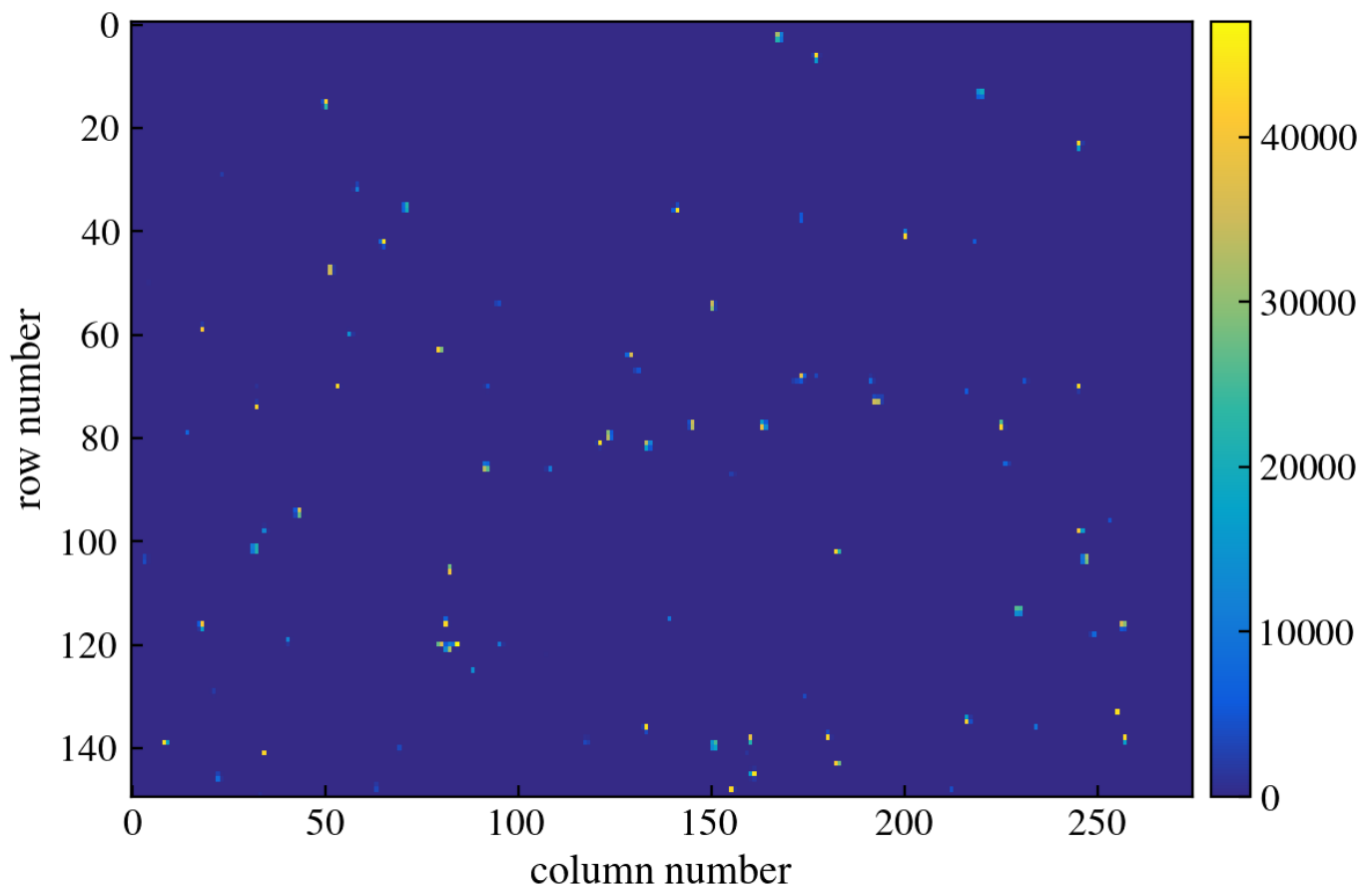


Figure 302: CCD Image

CCD Image: run 957, image 343
[class MECCDImage]

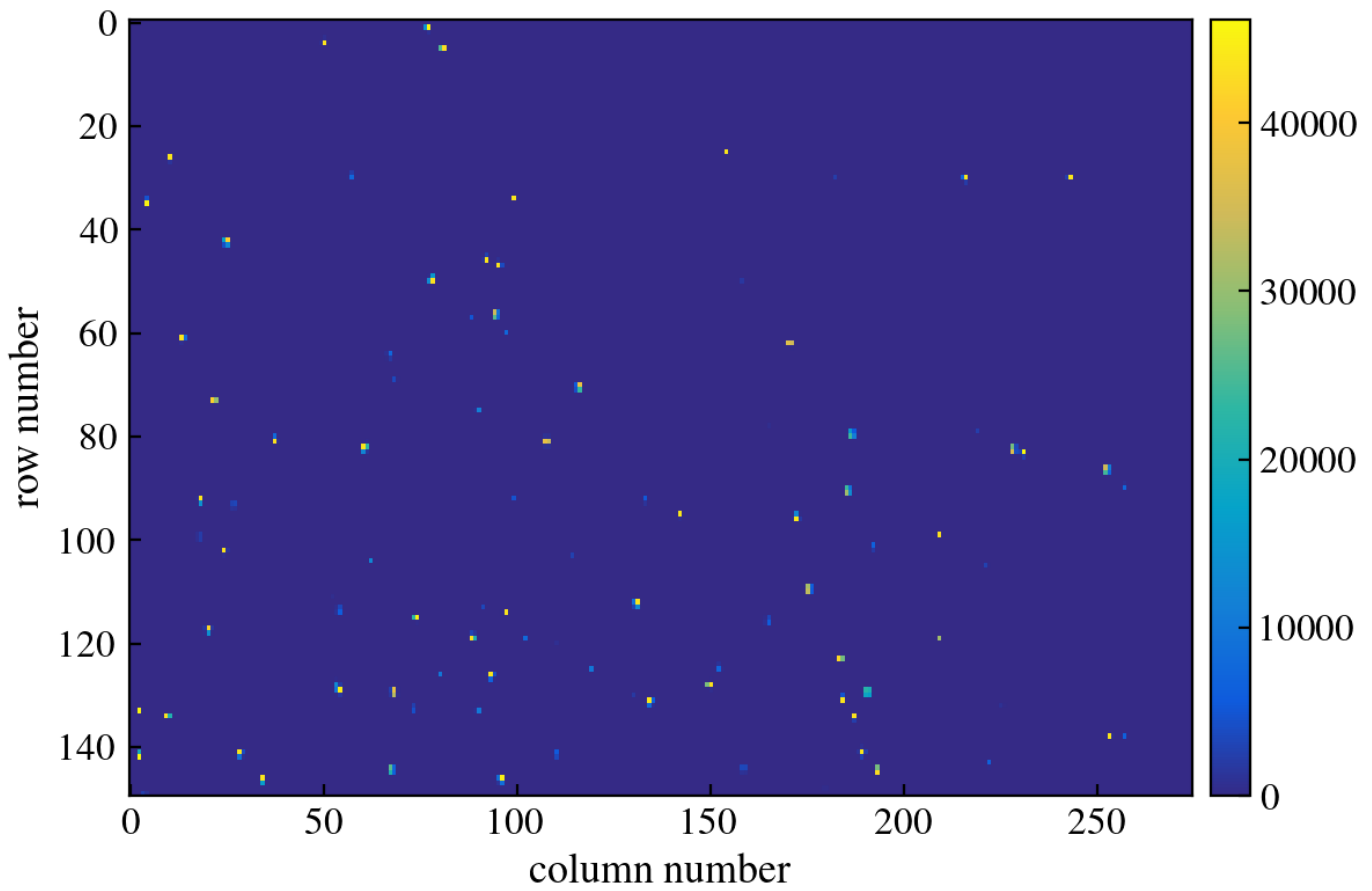


Figure 303: CCD Image

CCD Image: run 957, image 344
[class MECCDImage]

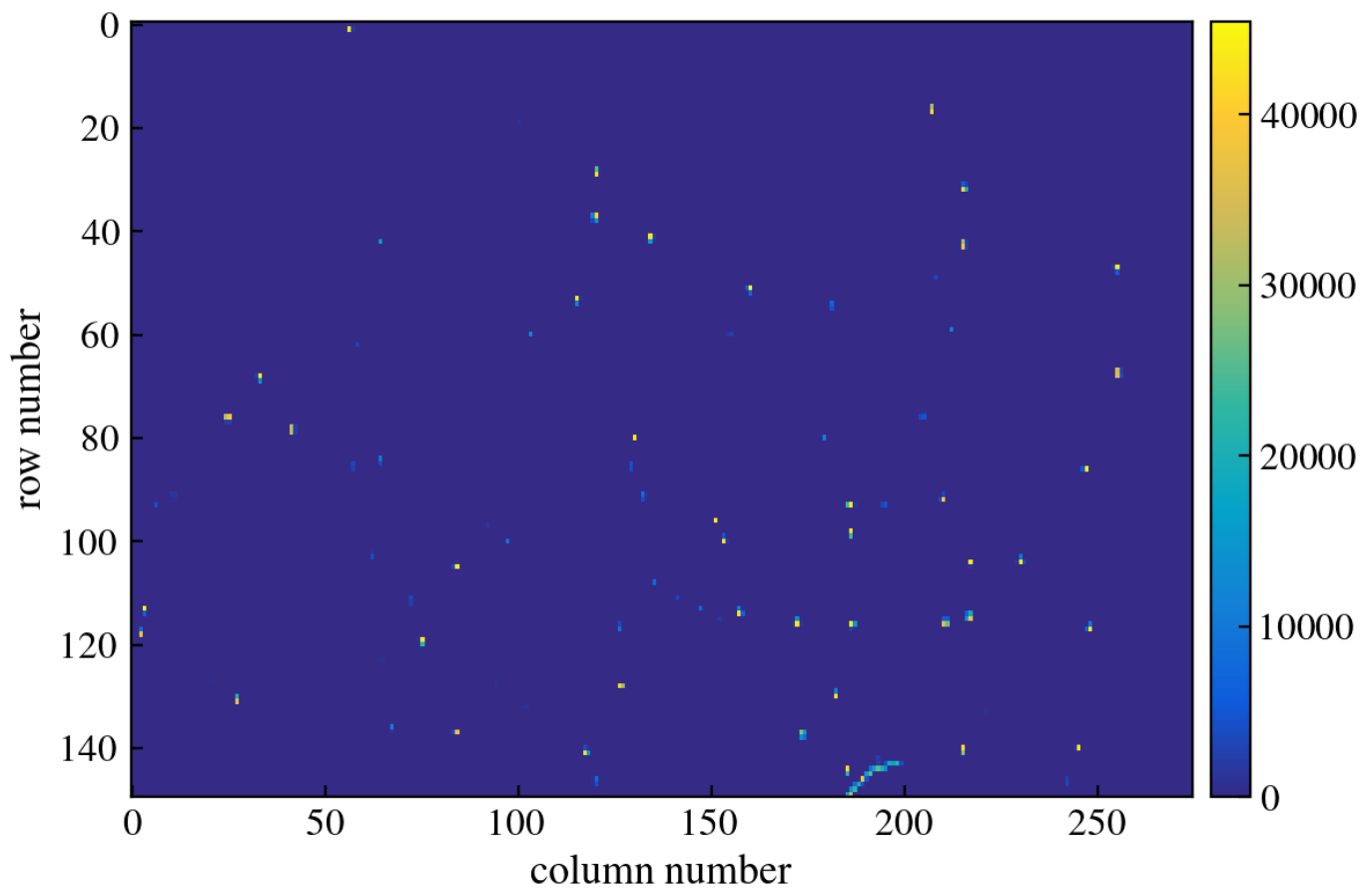


Figure 304: CCD Image

CCD Image: run 957, image 345
[class MECCDImage]

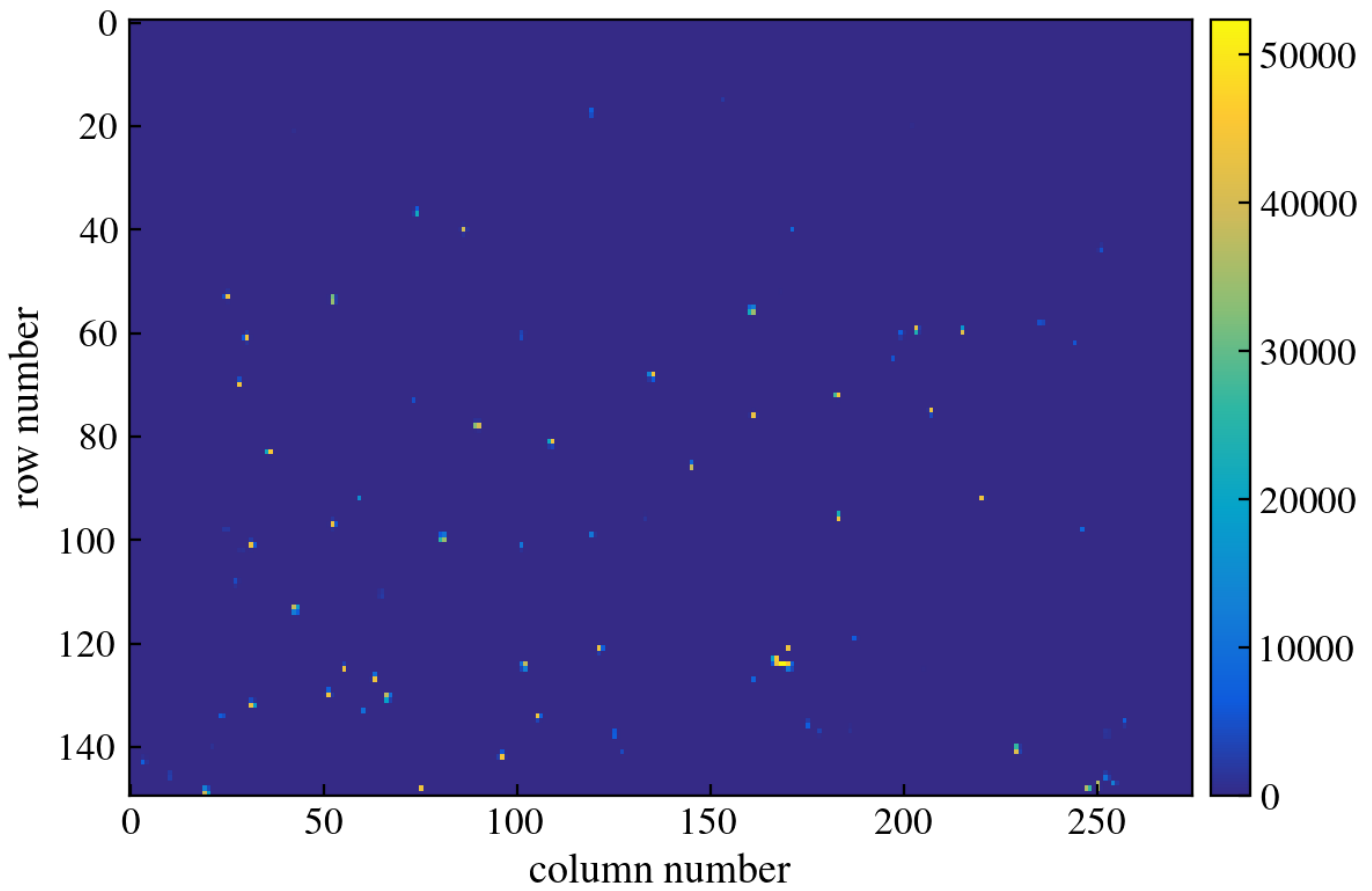


Figure 305: CCD Image

CCD Image: run 957, image 346
[class MECCDImage]

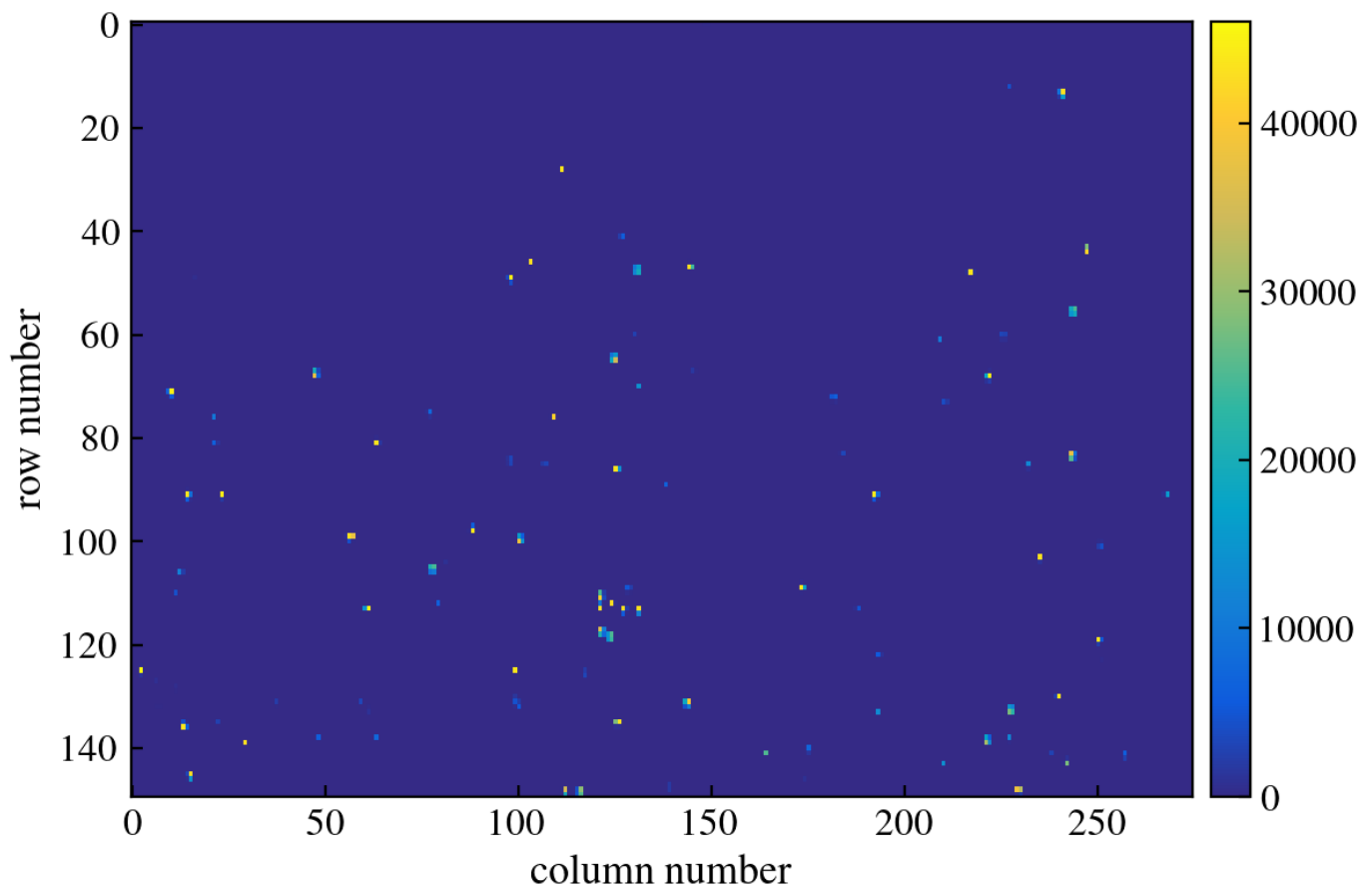


Figure 306: CCD Image

CCD Image: run 957, image 347
[class MECCDImage]

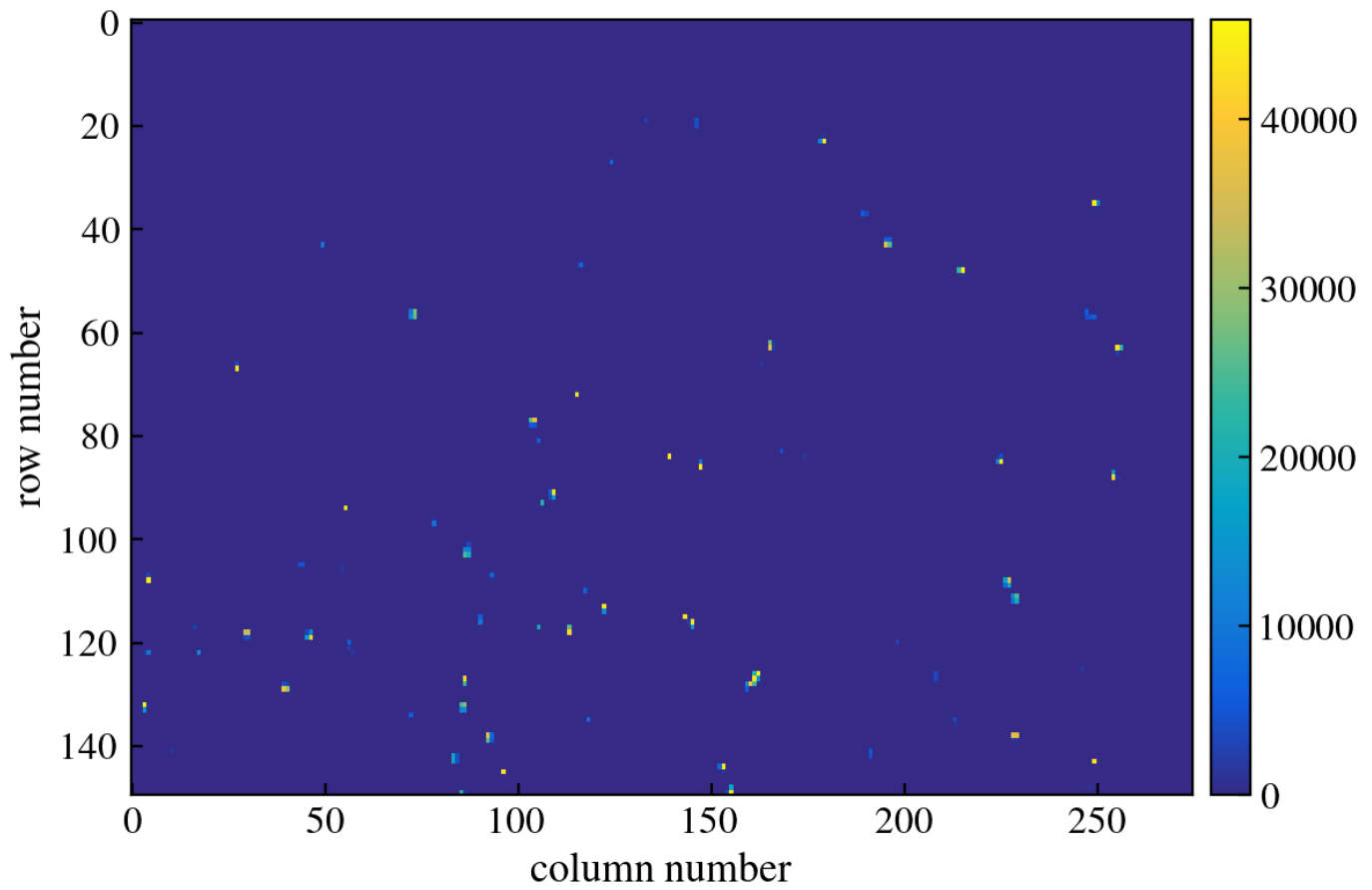


Figure 307: CCD Image

CCD Image: run 957, image 348
[class MECCDImage]

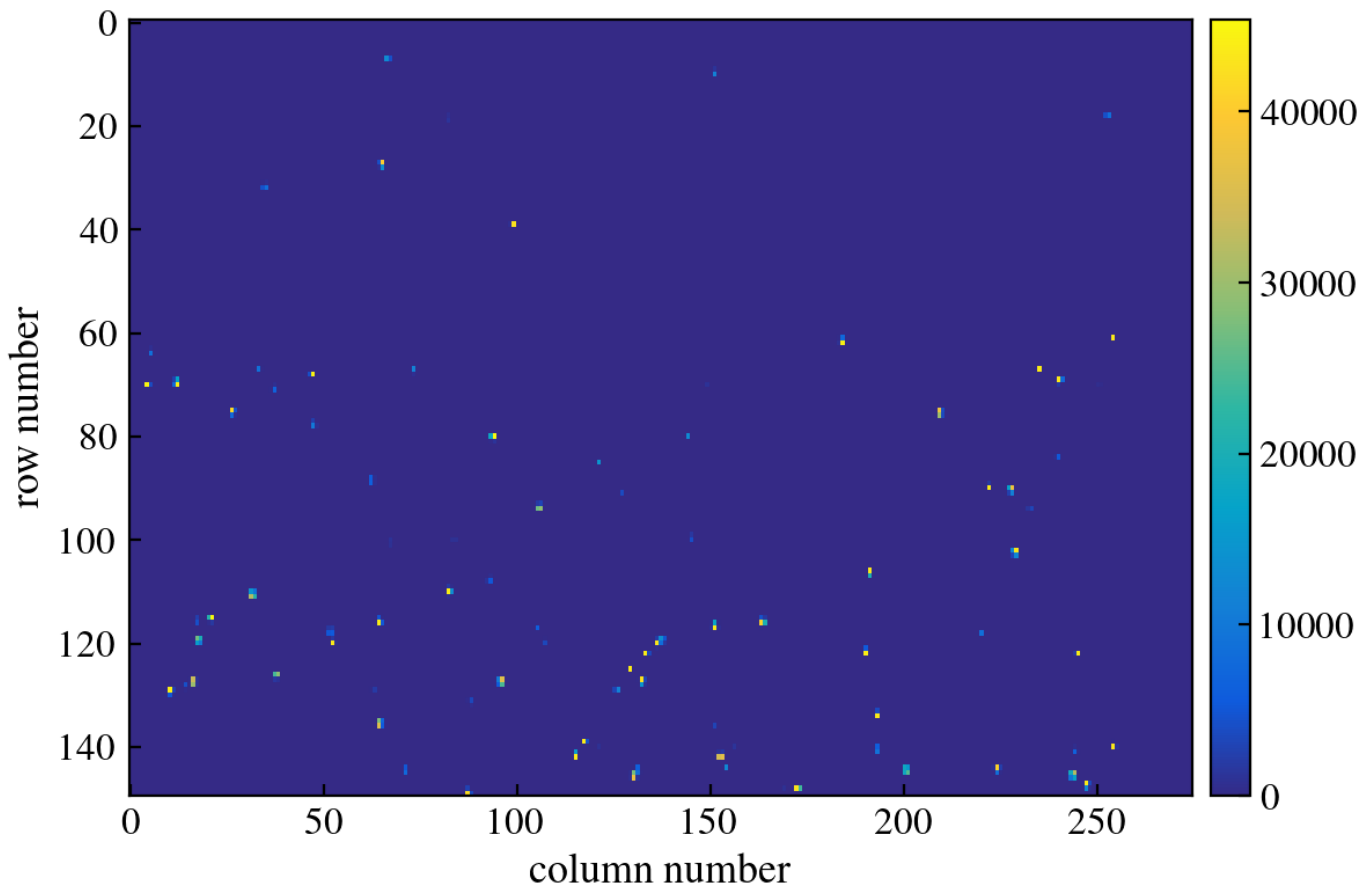


Figure 308: CCD Image

CCD Image: run 957, image 349
[class MECCDImage]

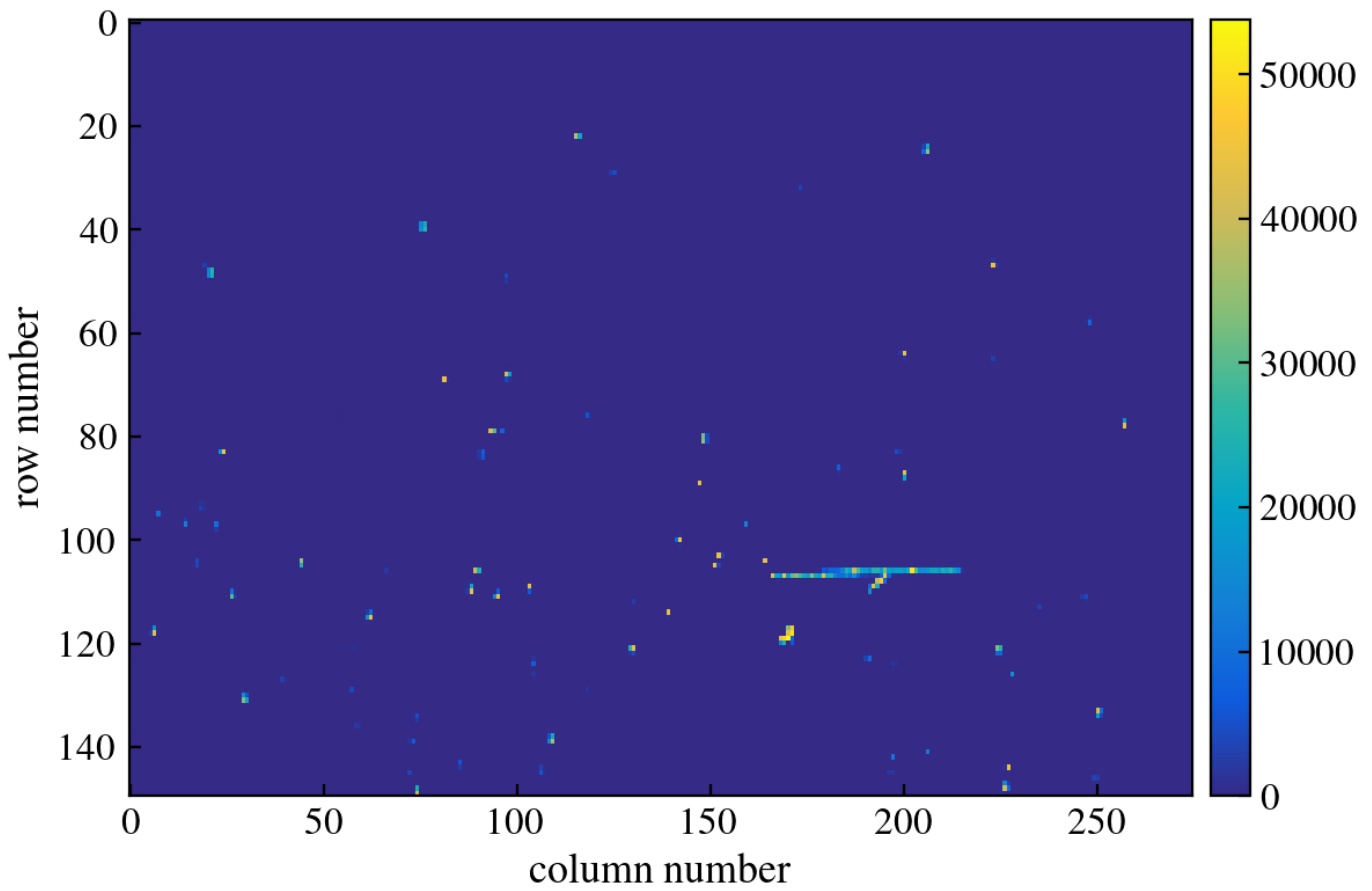


Figure 309: CCD Image

CCD Image: run 957, image 35
[class MECCDImage]

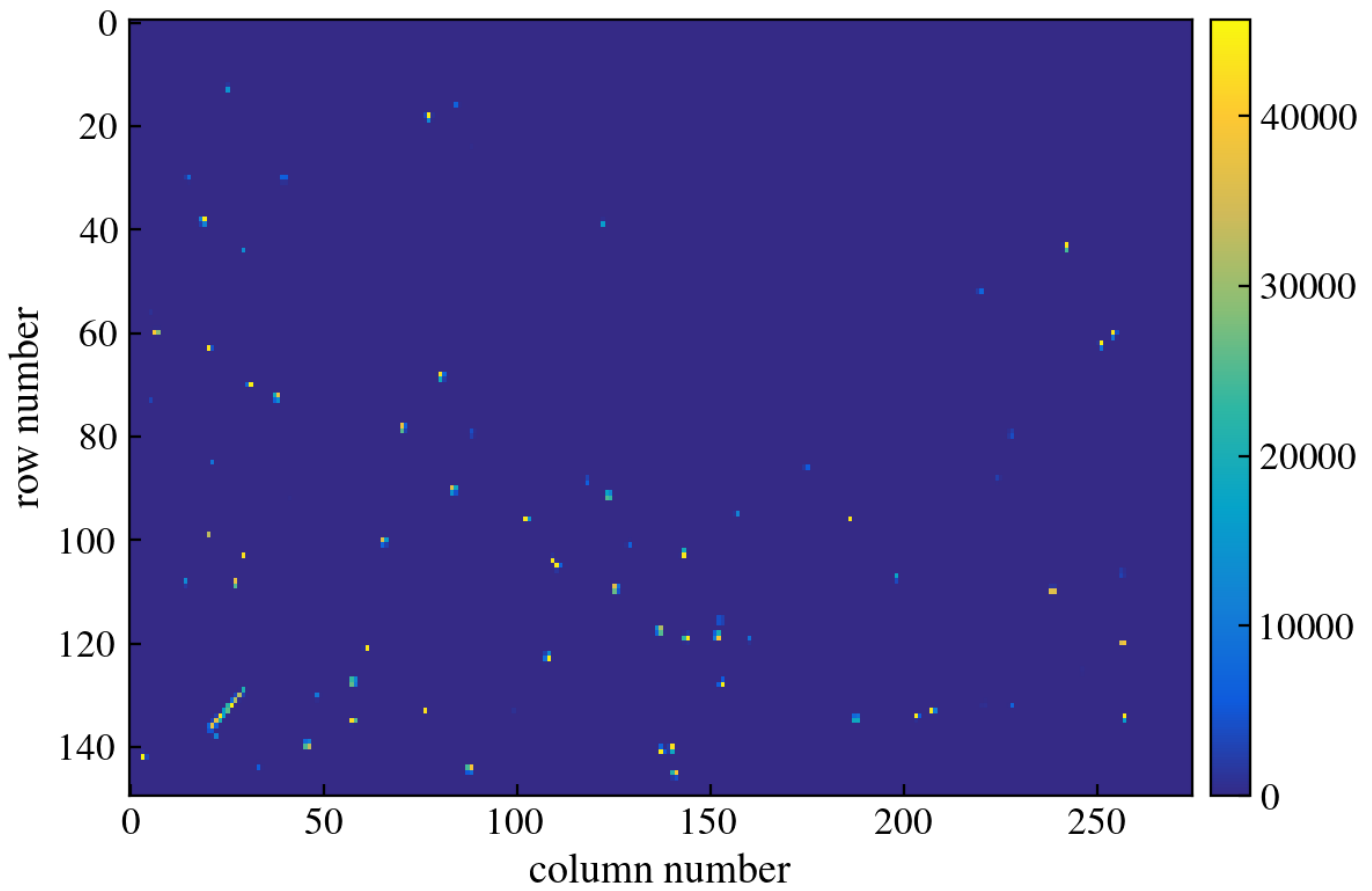


Figure 310: CCD Image

CCD Image: run 957, image 350
[class MECCDImage]

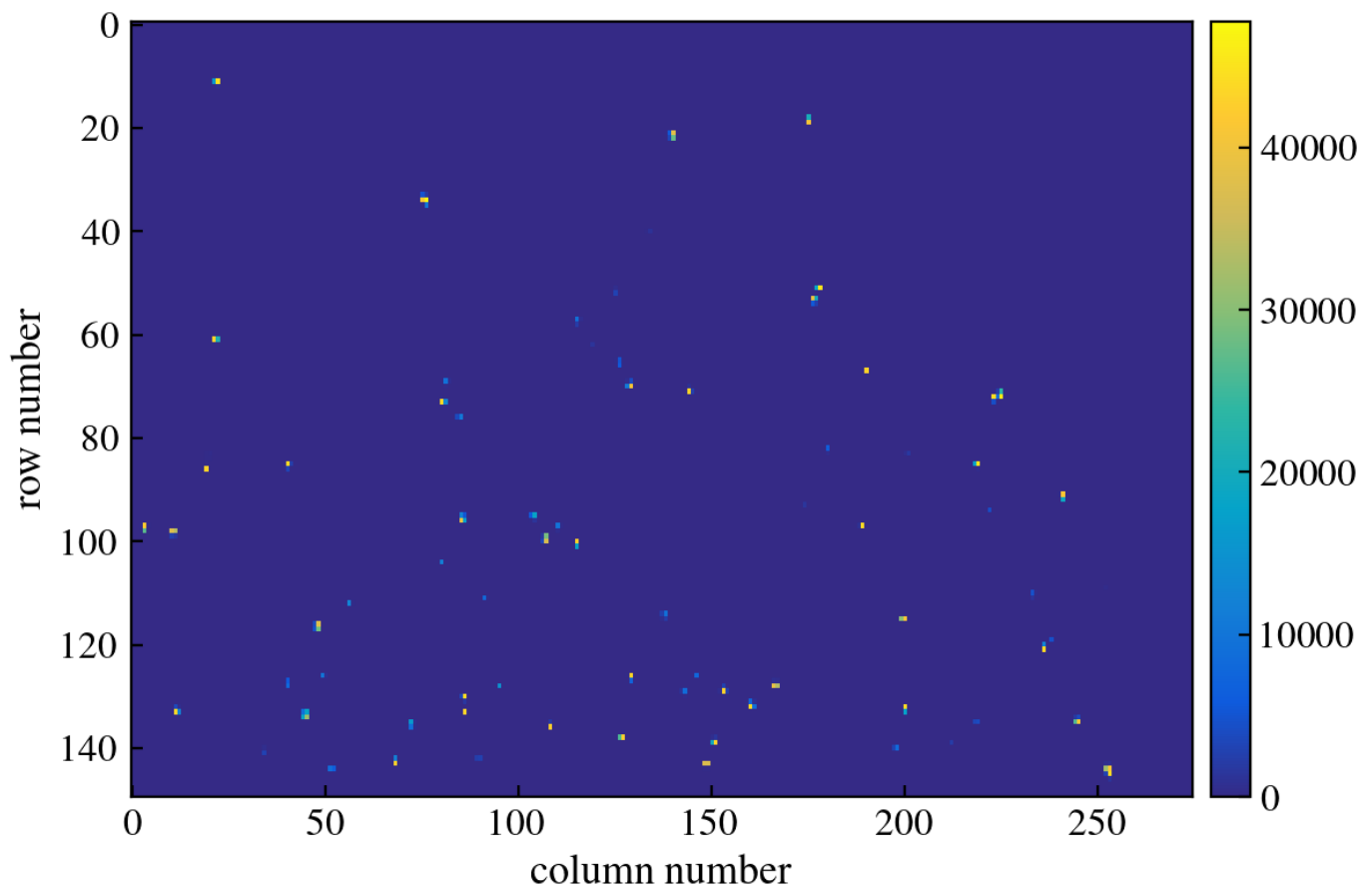


Figure 311: CCD Image

CCD Image: run 957, image 351
[class MECCDImage]

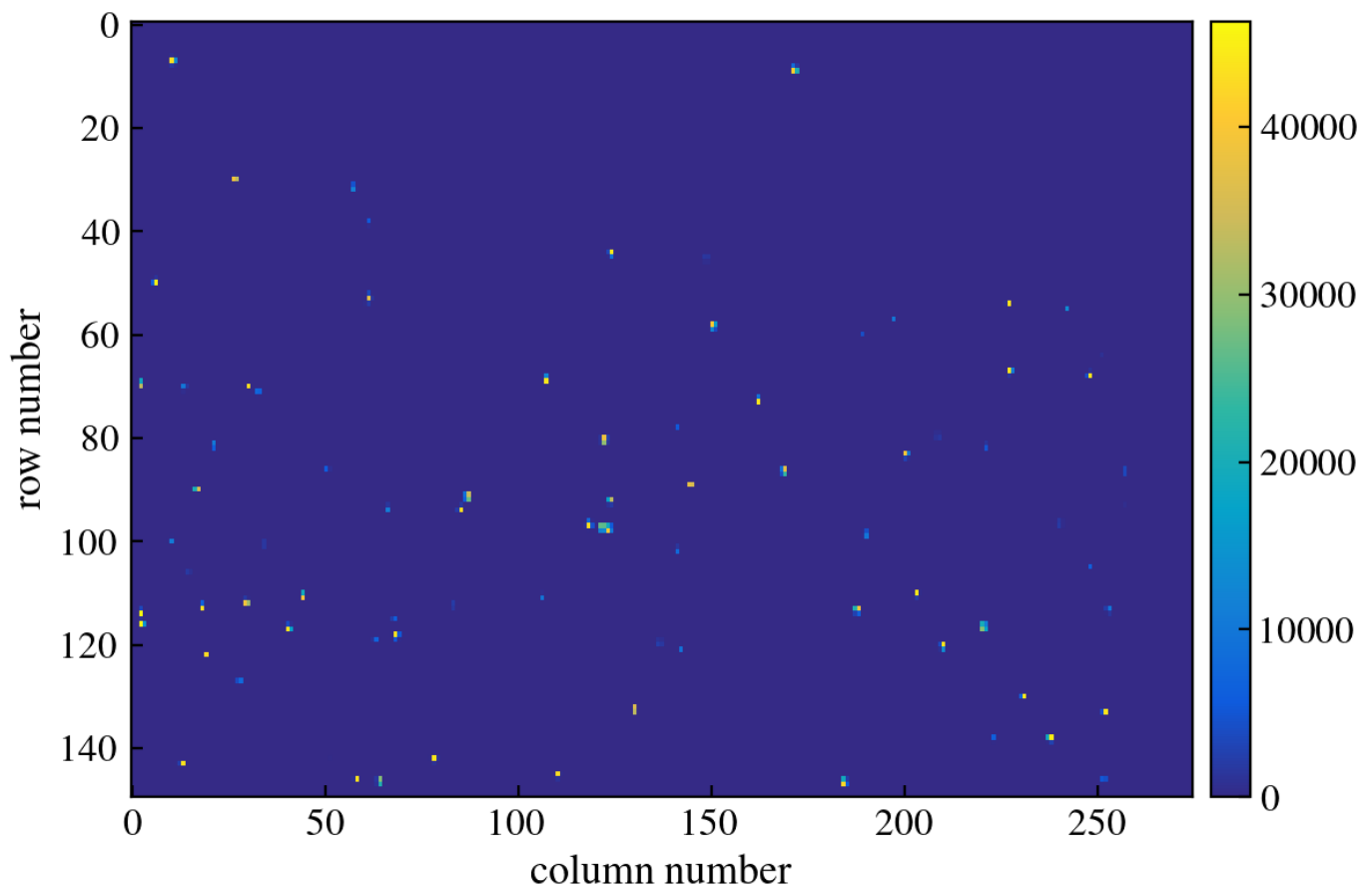


Figure 312: CCD Image

CCD Image: run 957, image 352
[class MECCDImage]

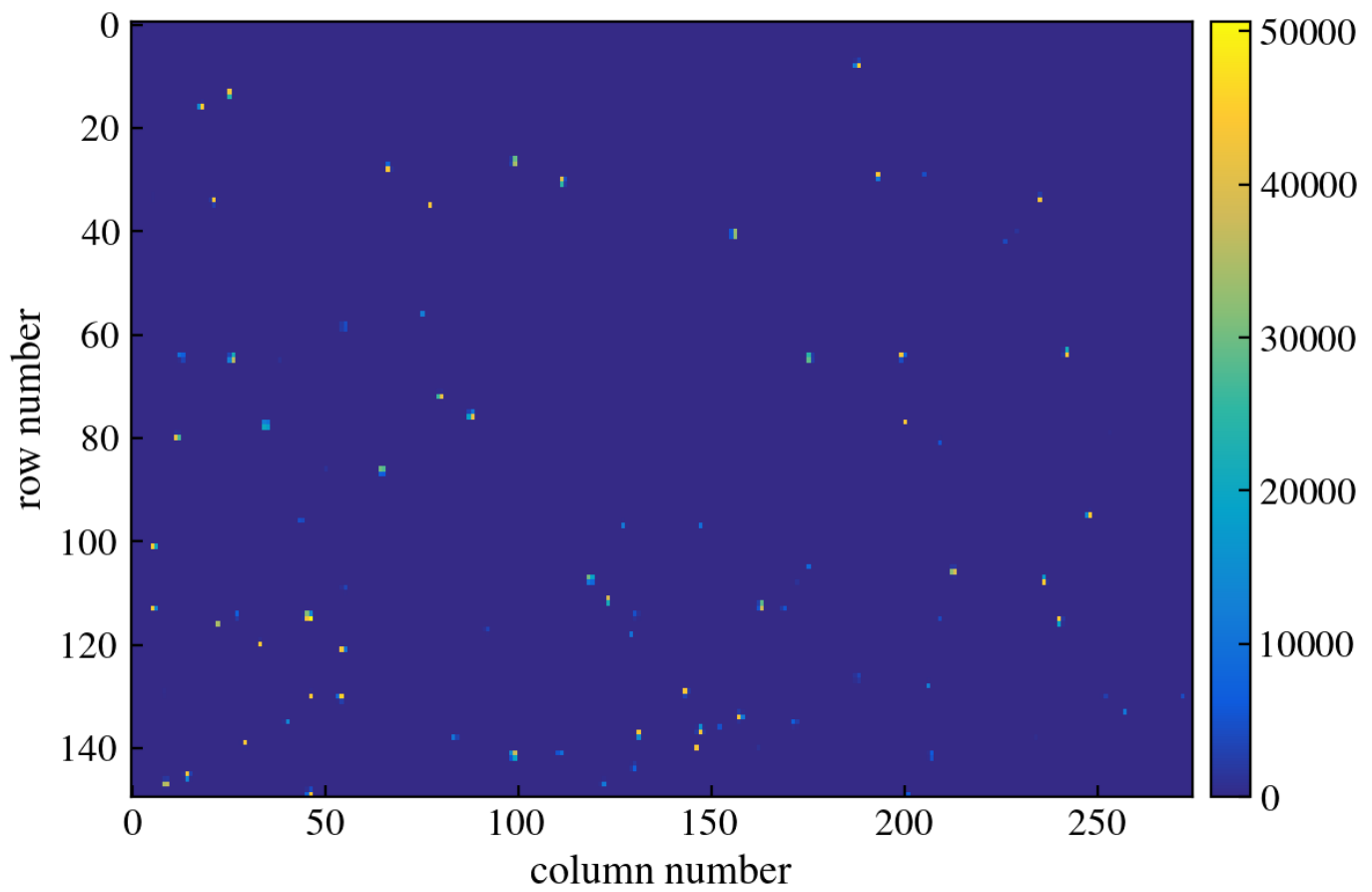


Figure 313: CCD Image

CCD Image: run 957, image 353
[class MECCDImage]

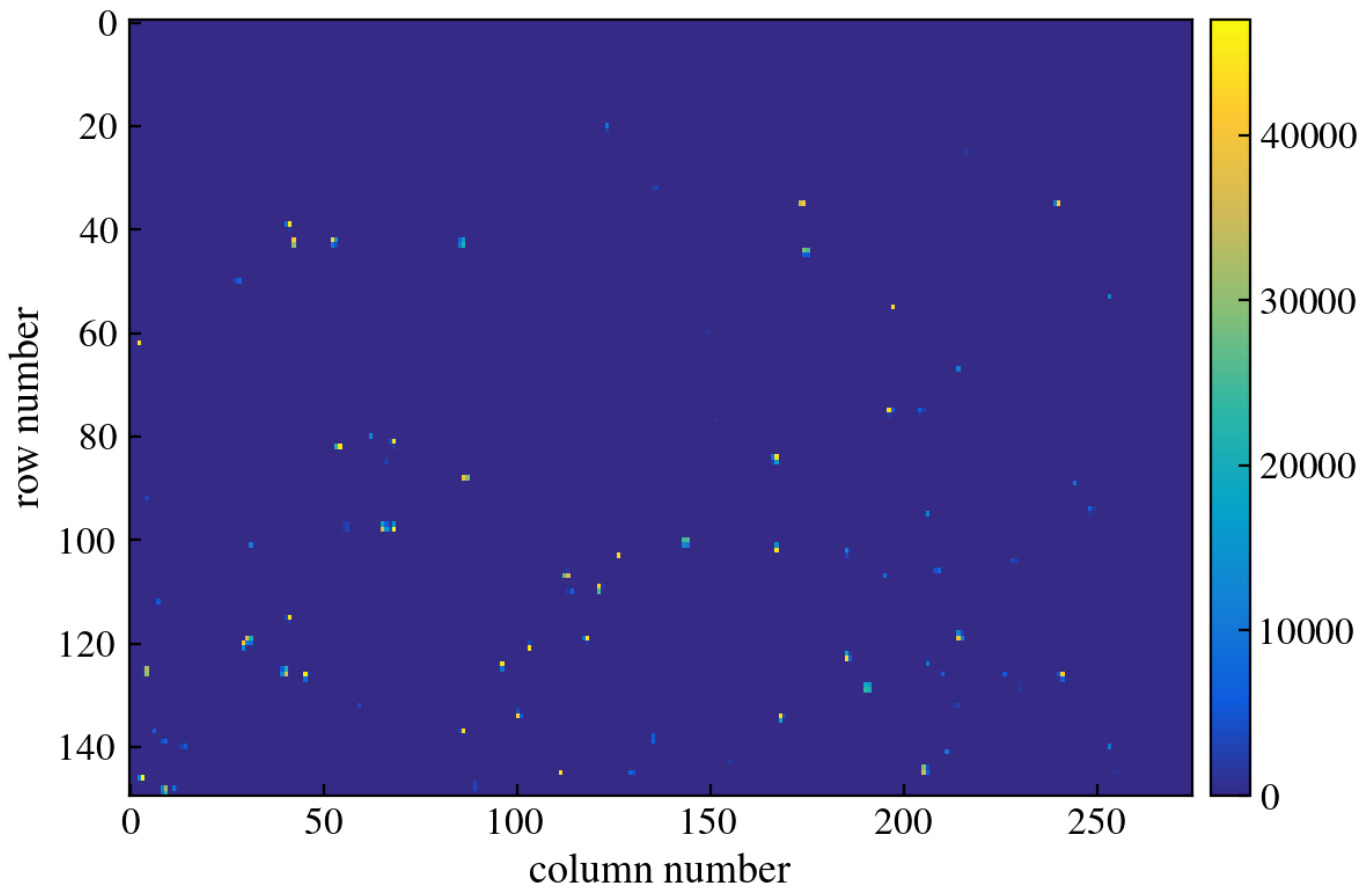


Figure 314: CCD Image

CCD Image: run 957, image 354
[class MECCDImage]

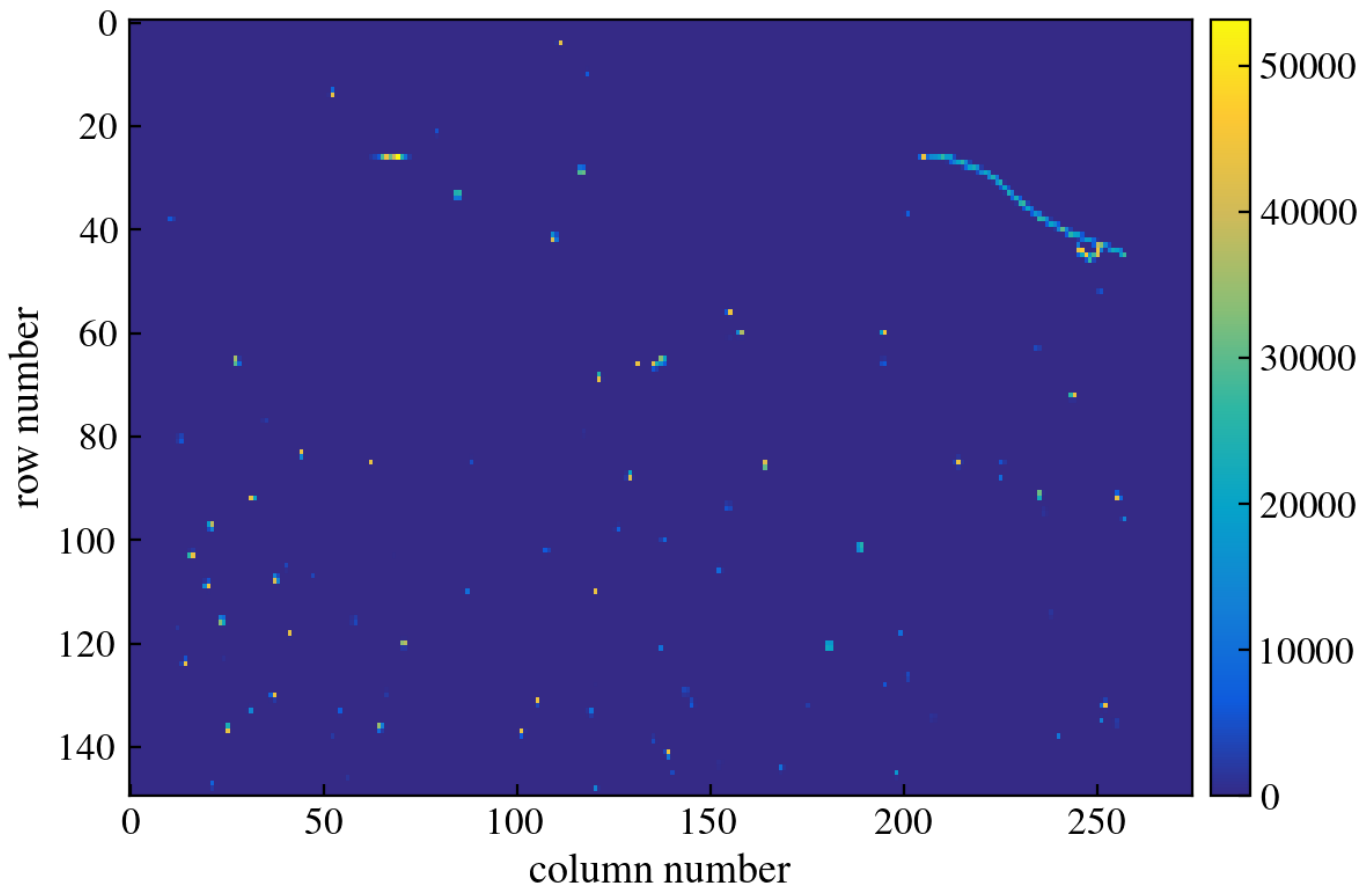


Figure 315: CCD Image

CCD Image: run 957, image 355
[class MECCDImage]

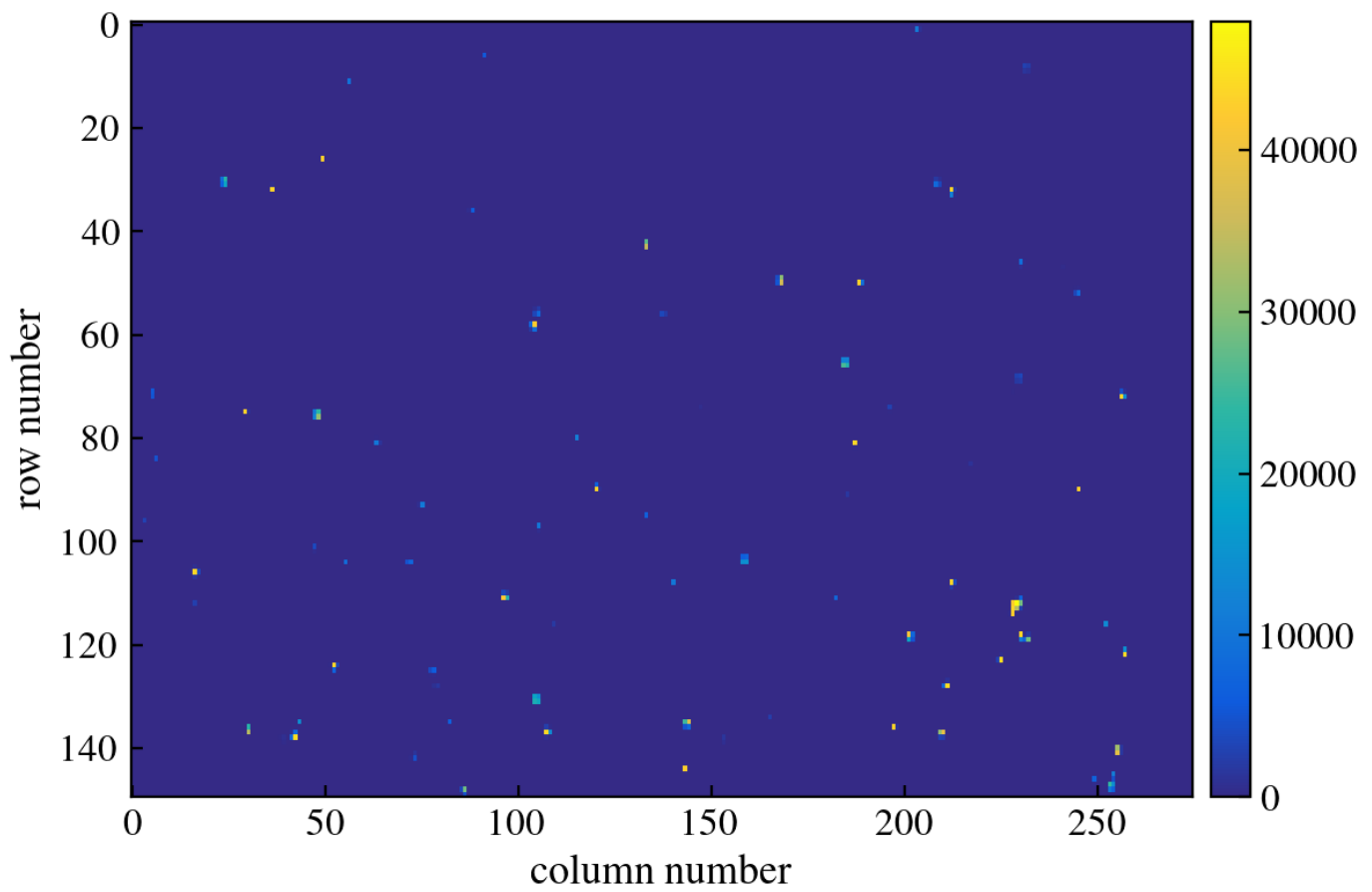


Figure 316: CCD Image

CCD Image: run 957, image 356
[class MECCDImage]

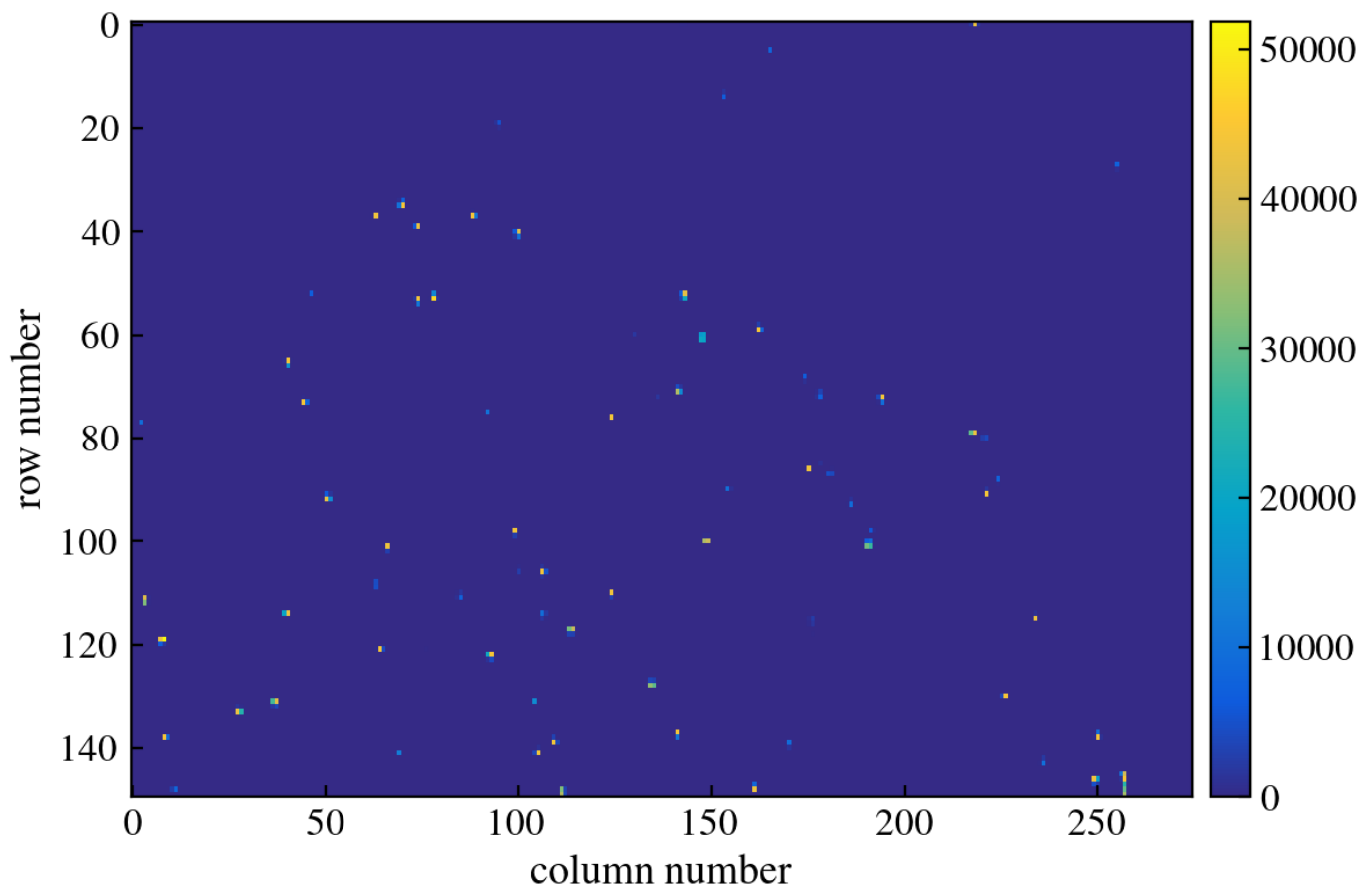


Figure 317: CCD Image

CCD Image: run 957, image 357
[class MECCDImage]

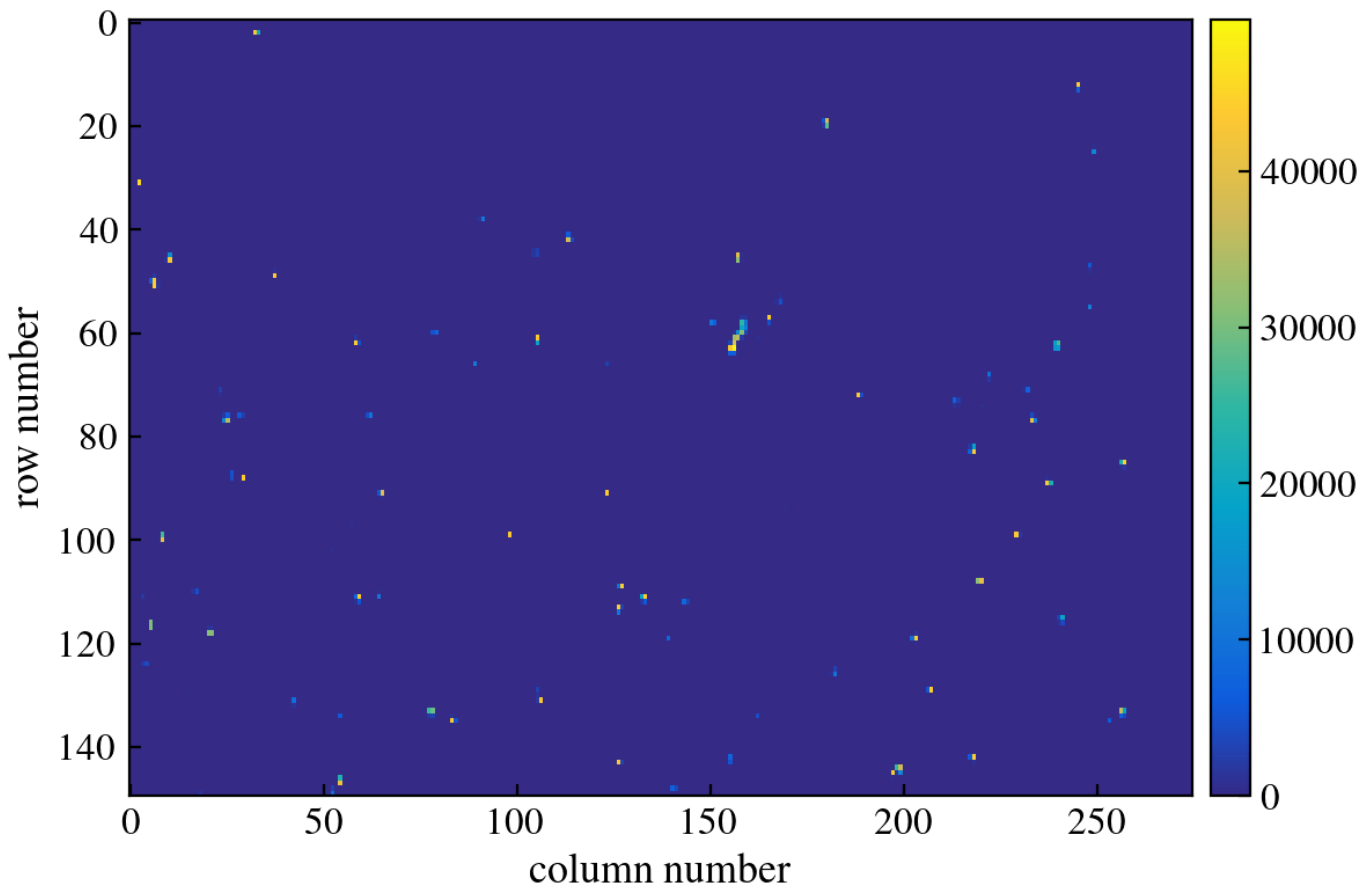


Figure 318: CCD Image

CCD Image: run 957, image 358
[class MECCDImage]

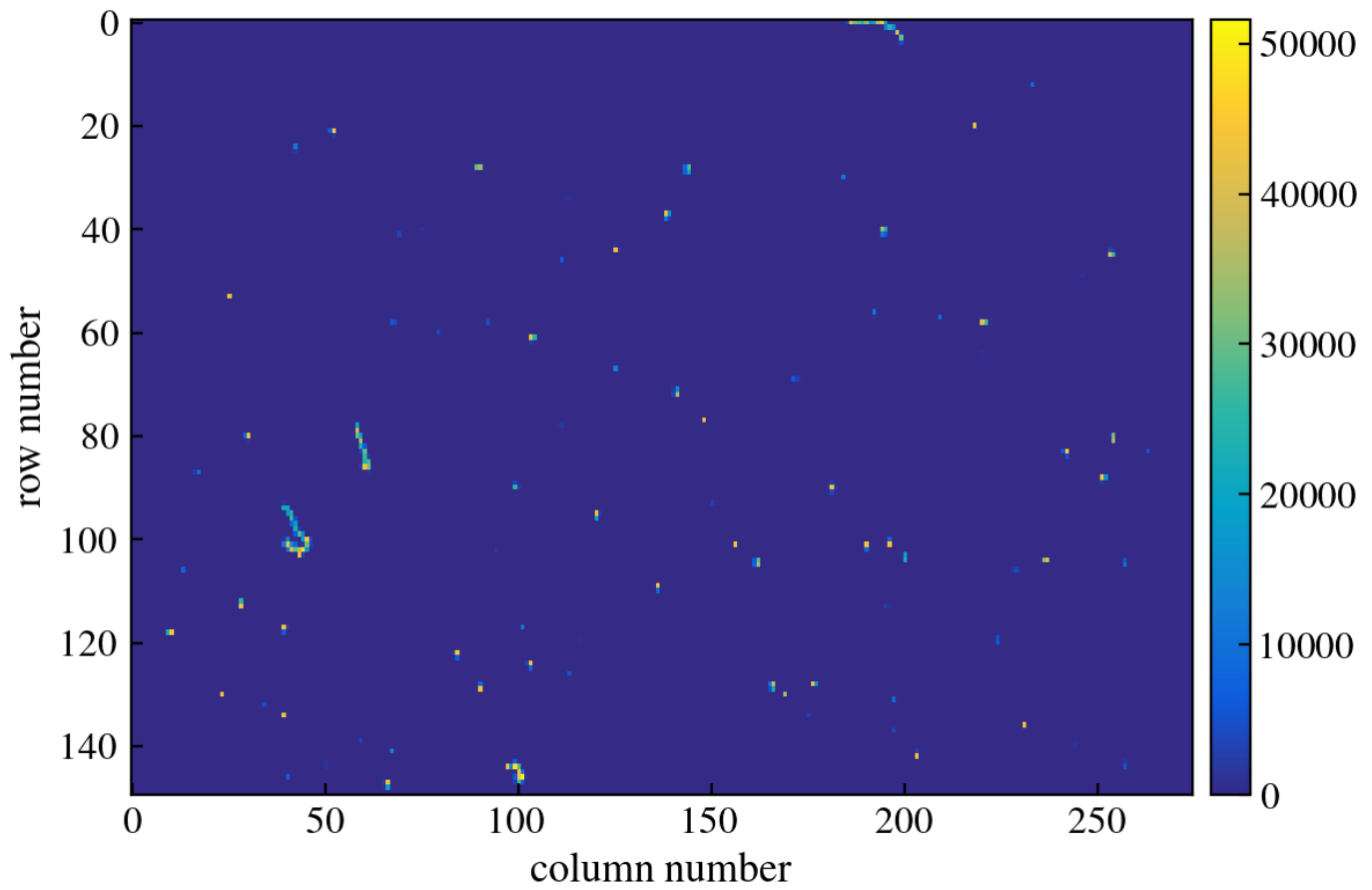


Figure 319: CCD Image

CCD Image: run 957, image 359
[class MECCDImage]

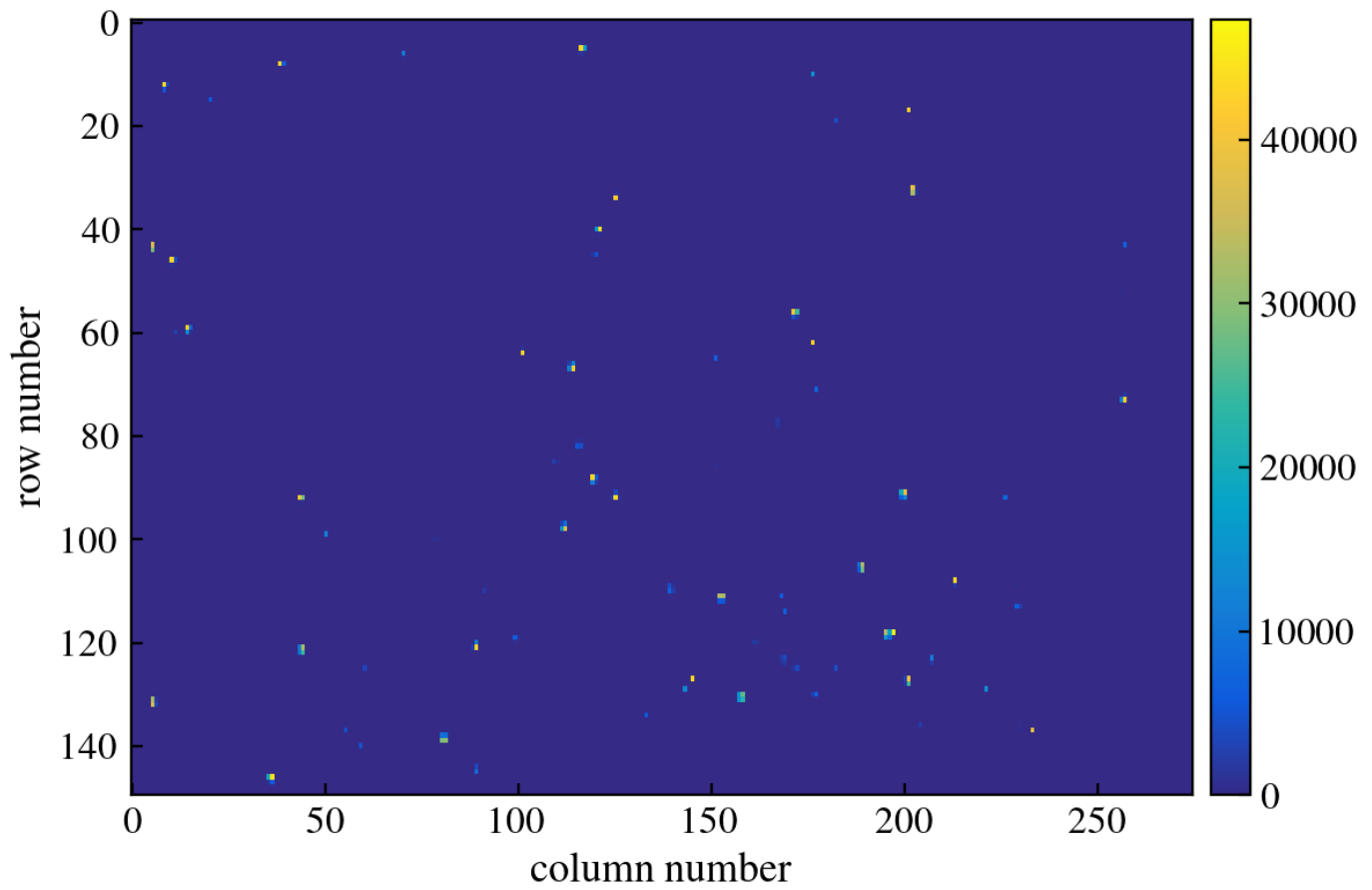


Figure 320: CCD Image

CCD Image: run 957, image 36
[class MECCDImage]

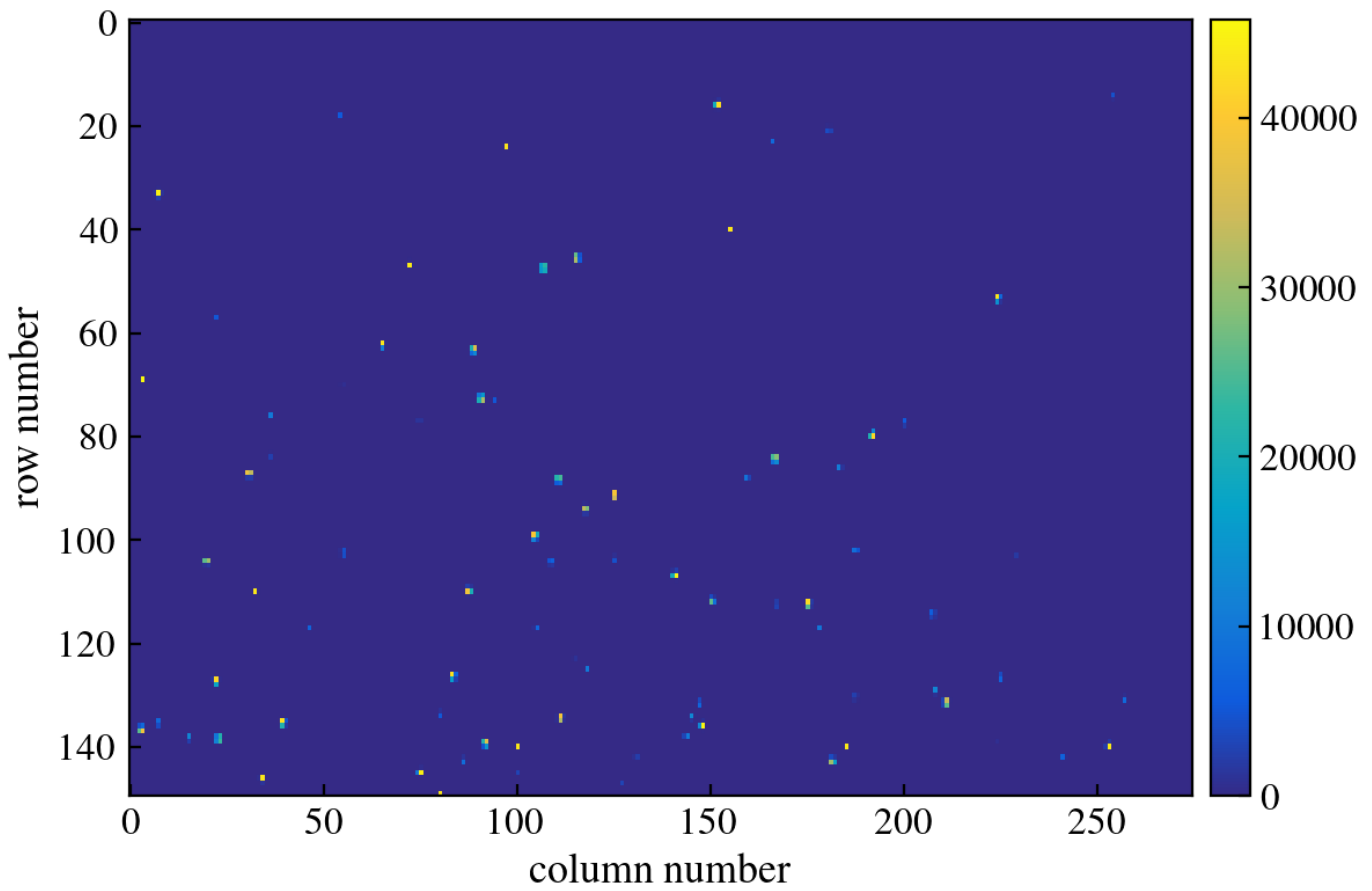


Figure 321: CCD Image

CCD Image: run 957, image 360
[class MECCDImage]

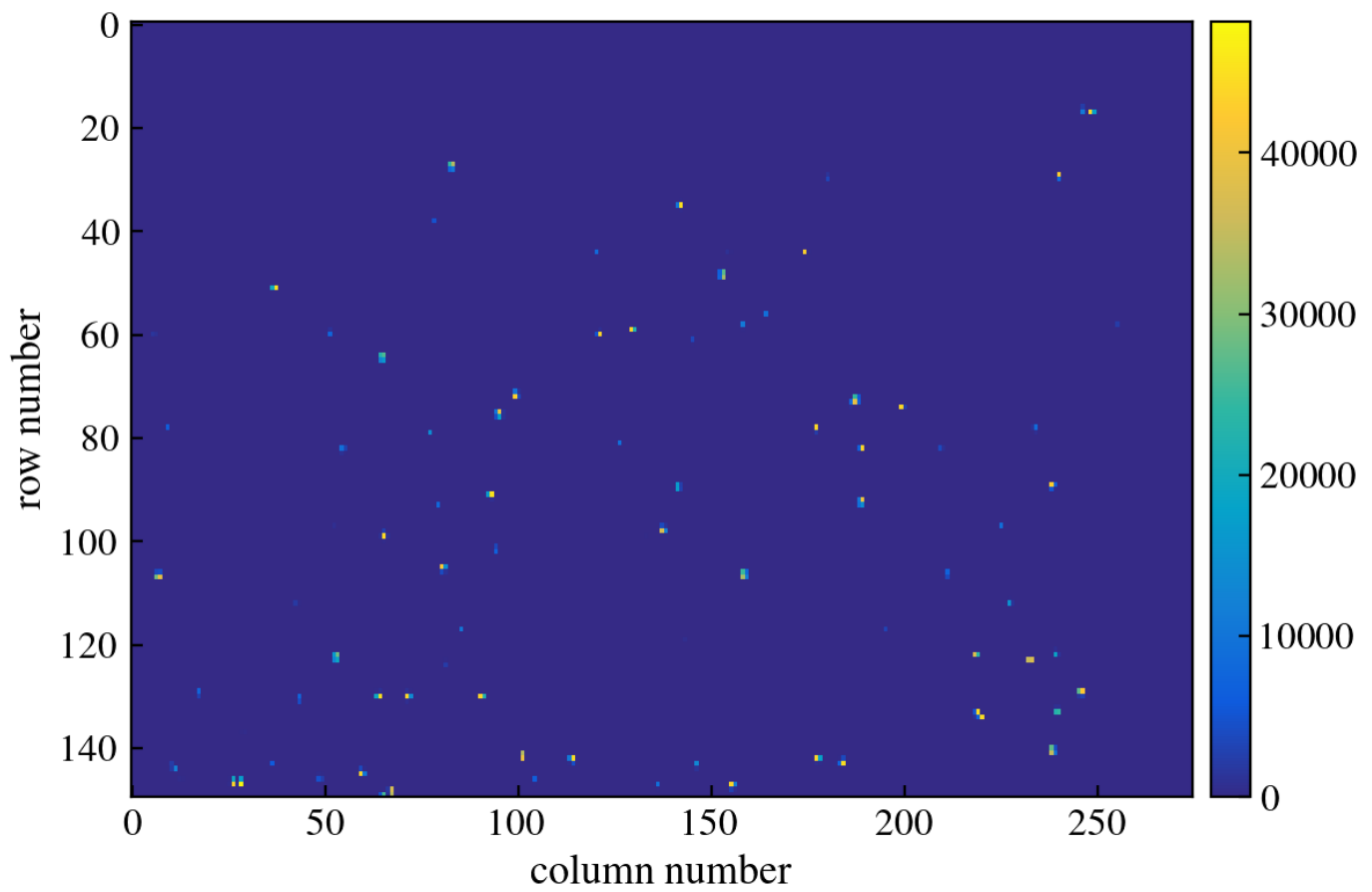


Figure 322: CCD Image

CCD Image: run 957, image 361
[class MECCDImage]

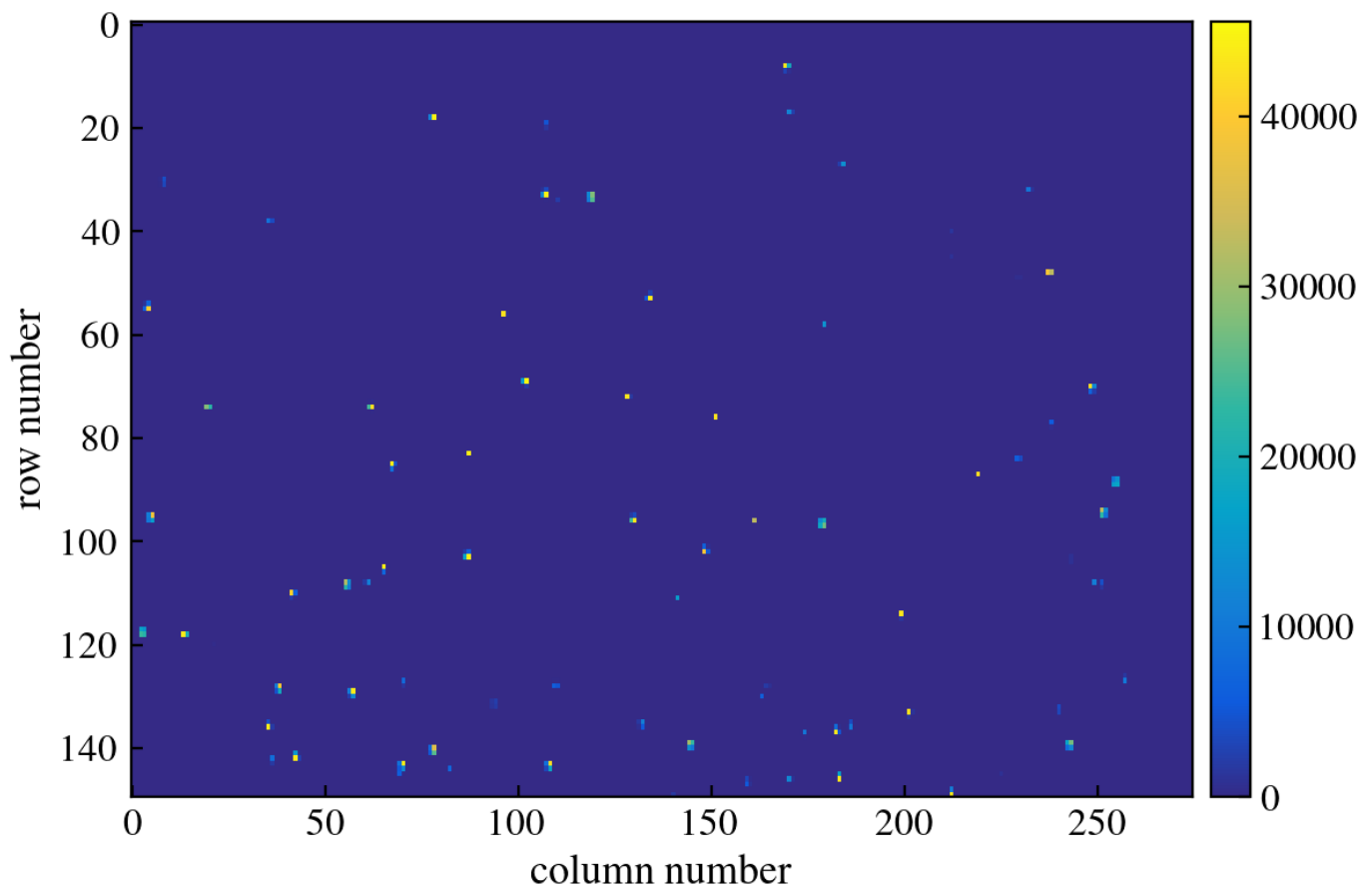


Figure 323: CCD Image

CCD Image: run 957, image 362
[class MECCDImage]

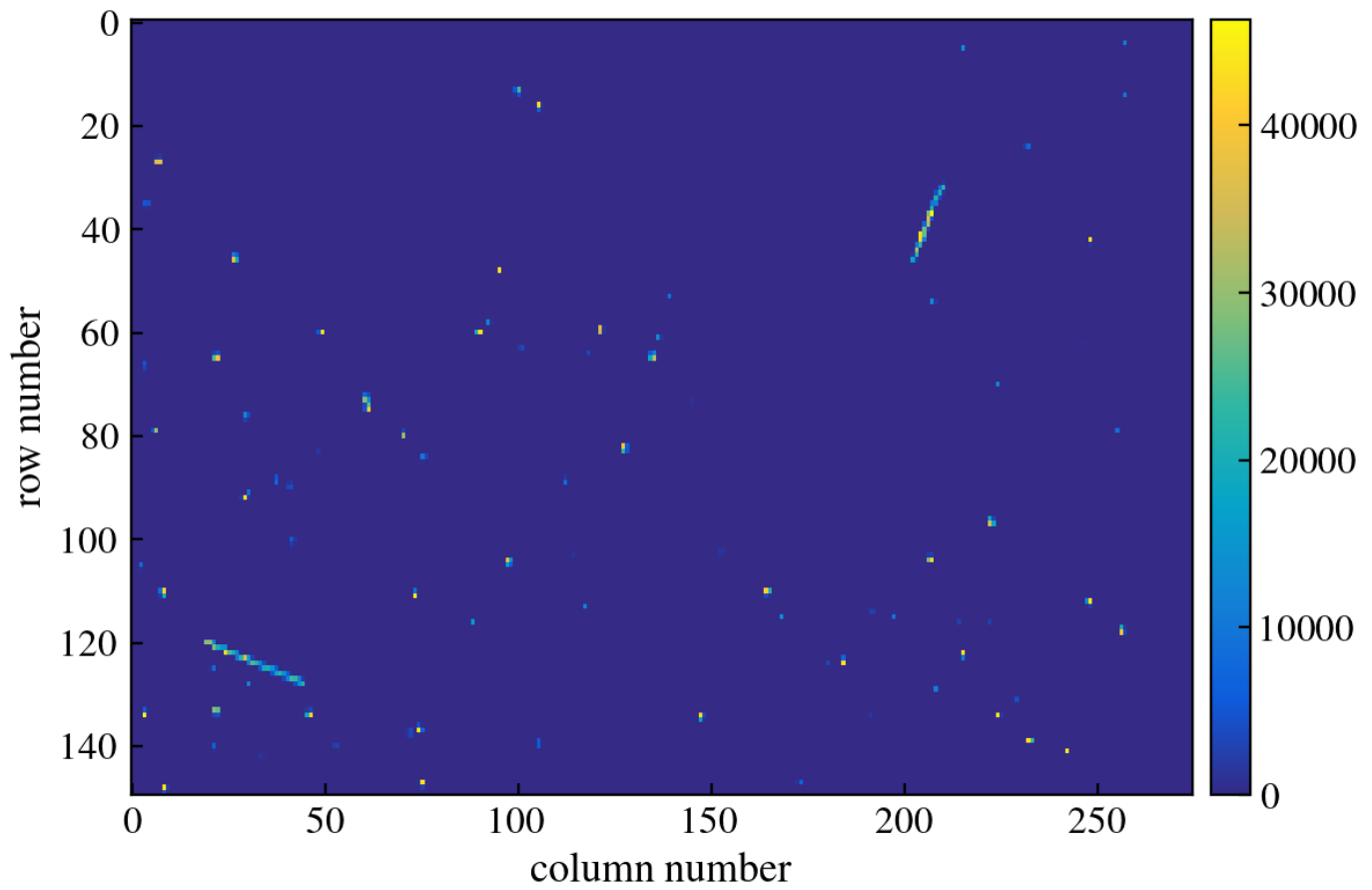


Figure 324: CCD Image

CCD Image: run 957, image 363
[class MECCDImage]

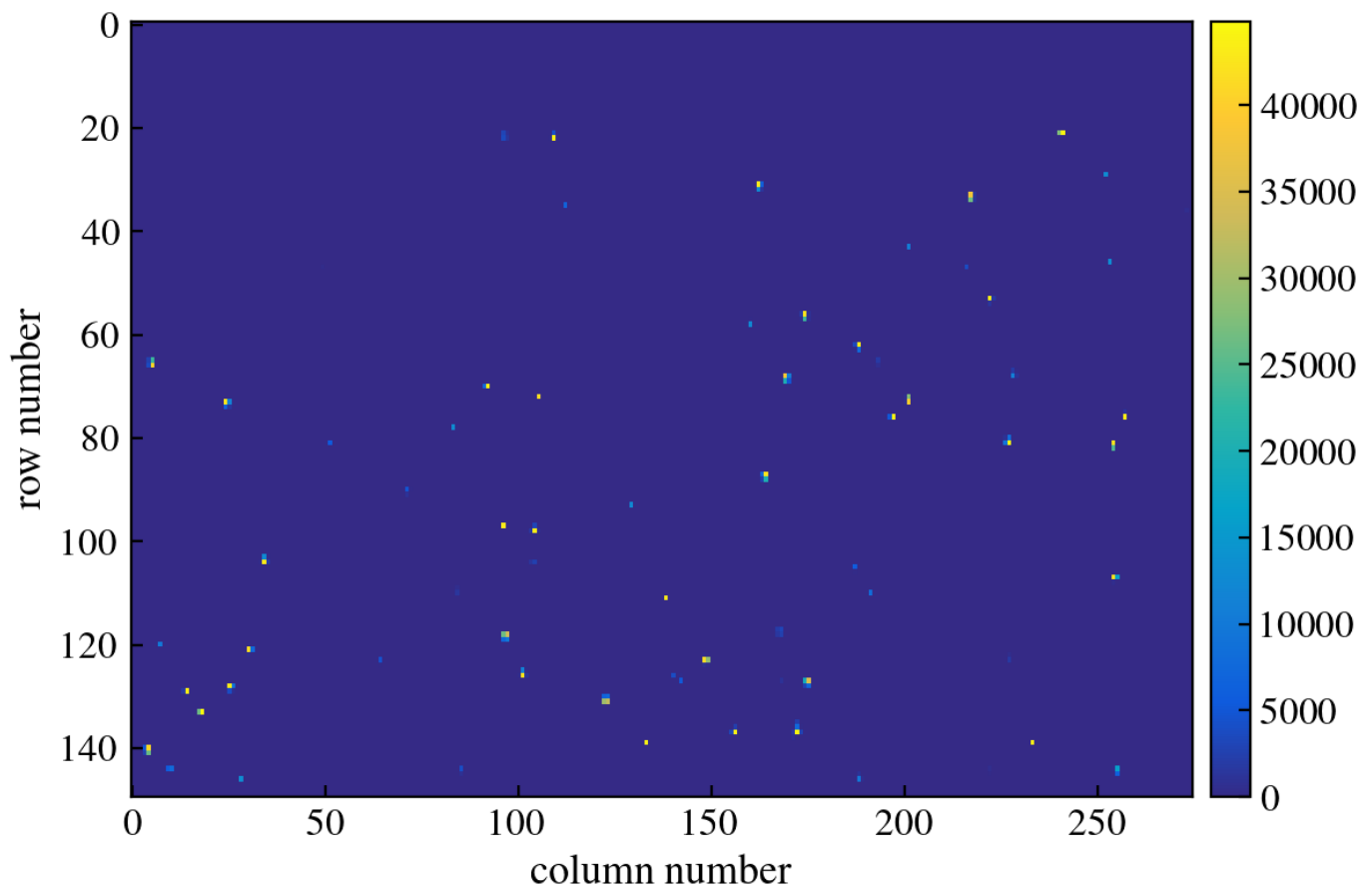


Figure 325: CCD Image

CCD Image: run 957, image 364
[class MECCDImage]

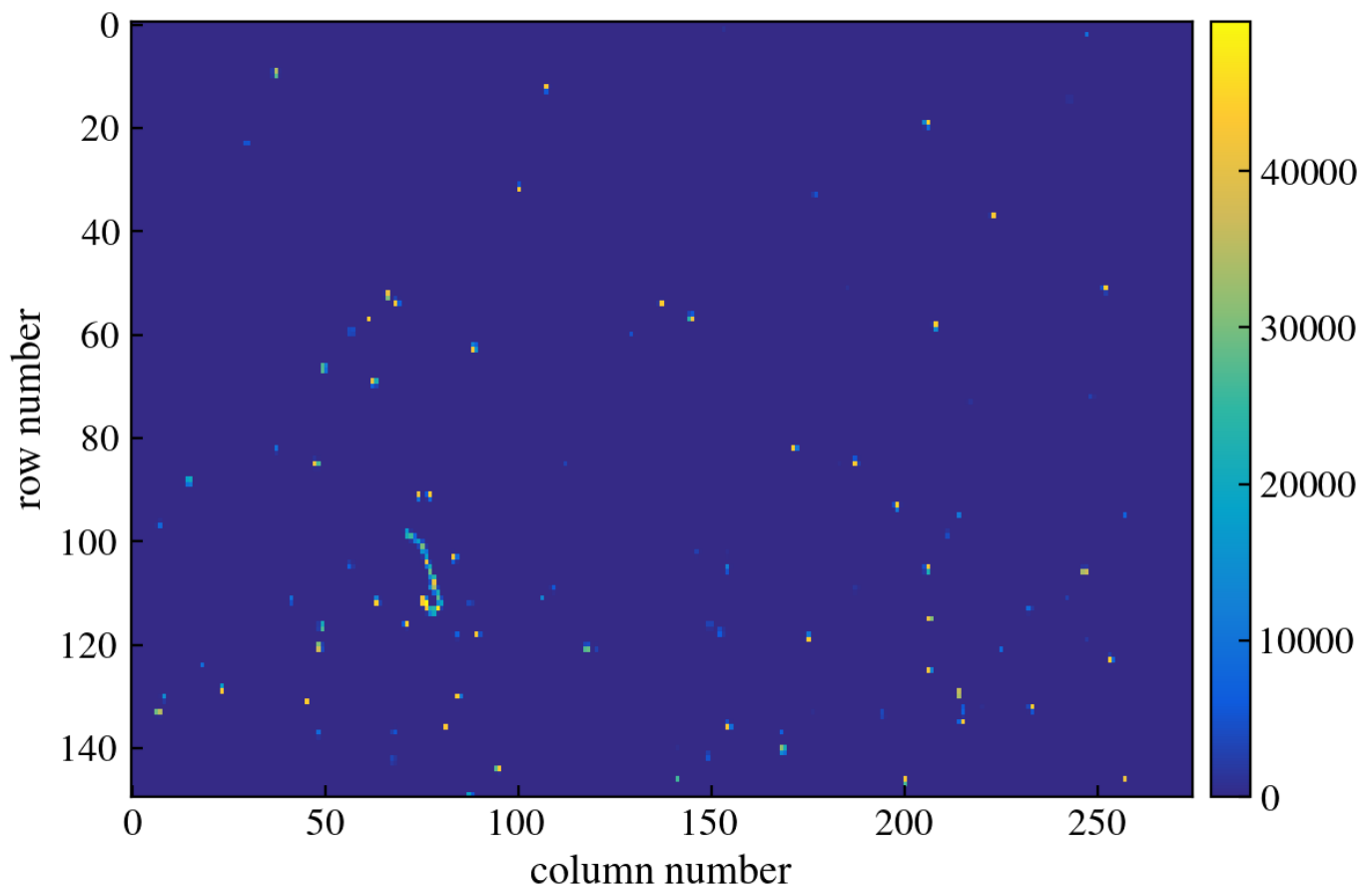


Figure 326: CCD Image

CCD Image: run 957, image 365
[class MECCDImage]

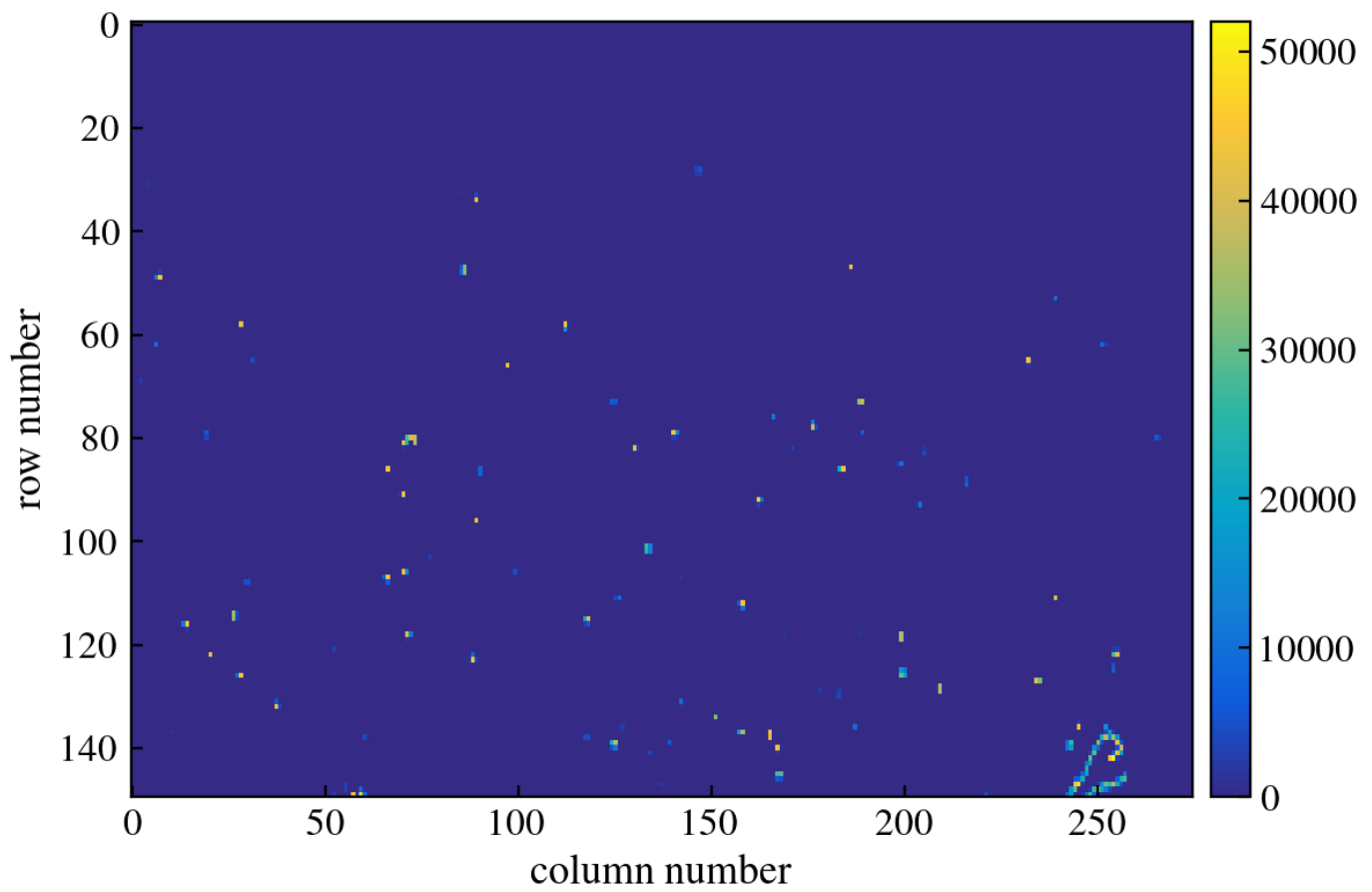


Figure 327: CCD Image

CCD Image: run 957, image 366
[class MECCDImage]

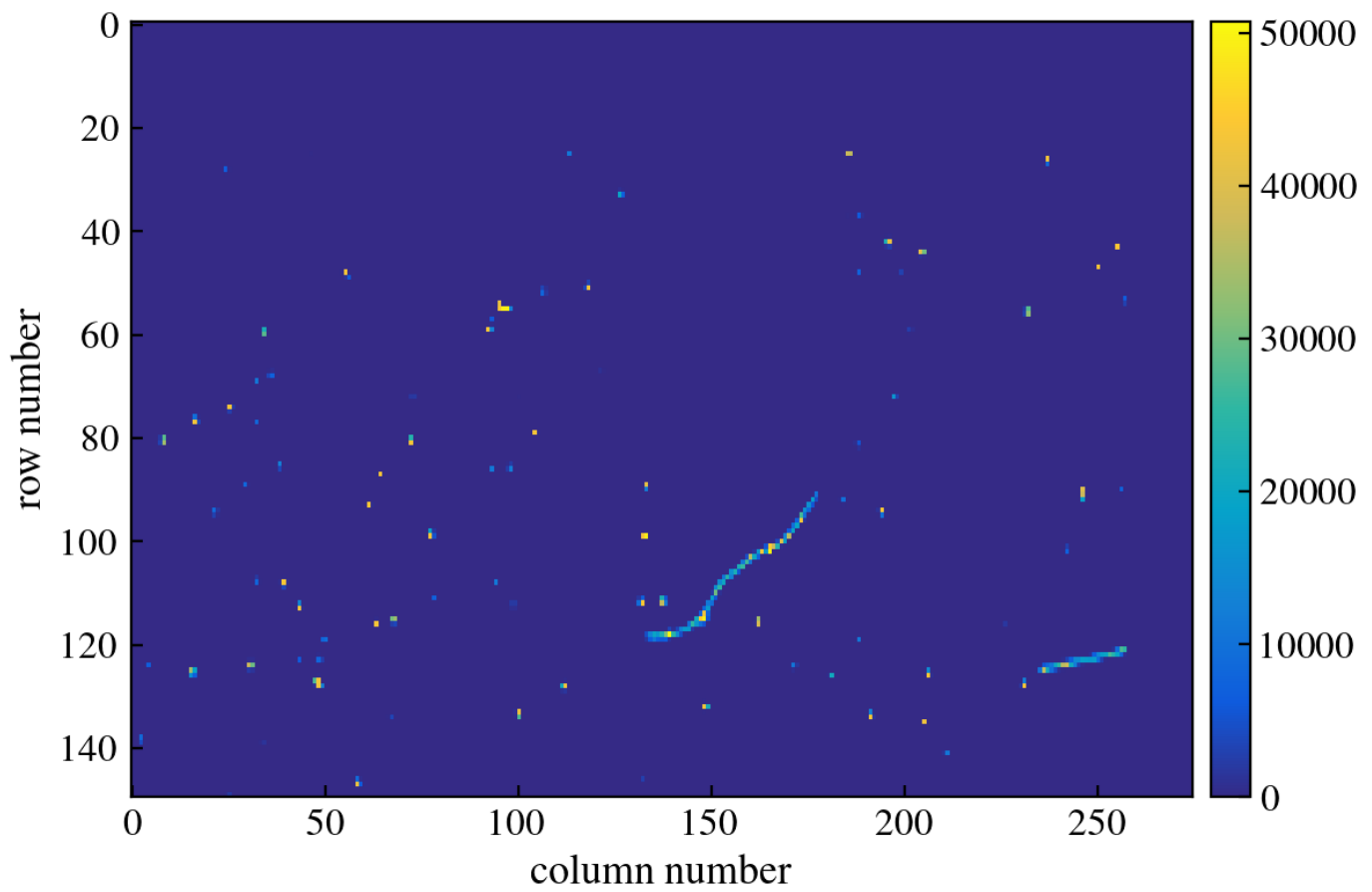


Figure 328: CCD Image

CCD Image: run 957, image 367
[class MECCDImage]

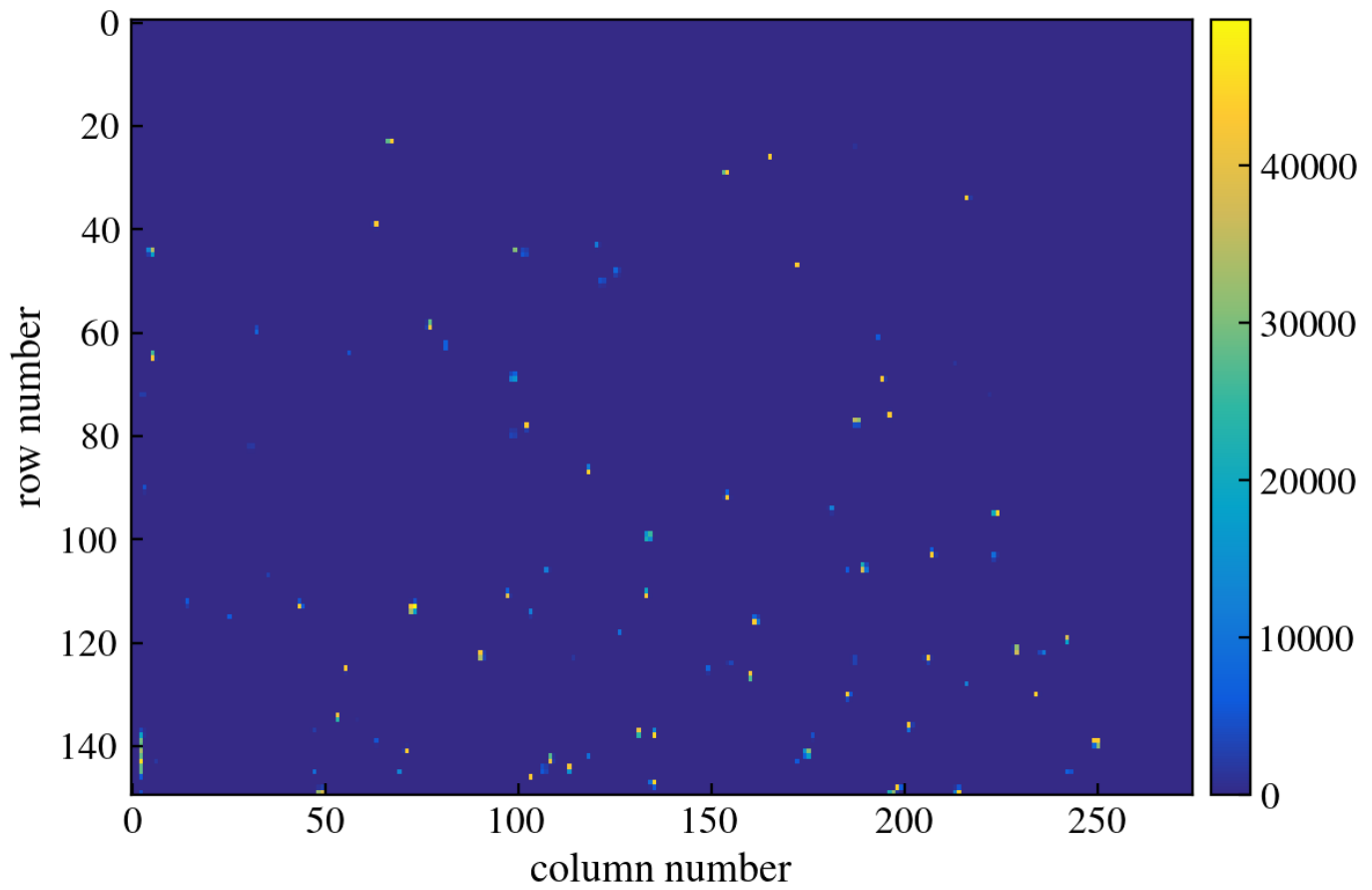


Figure 329: CCD Image

CCD Image: run 957, image 368
[class MECCDImage]

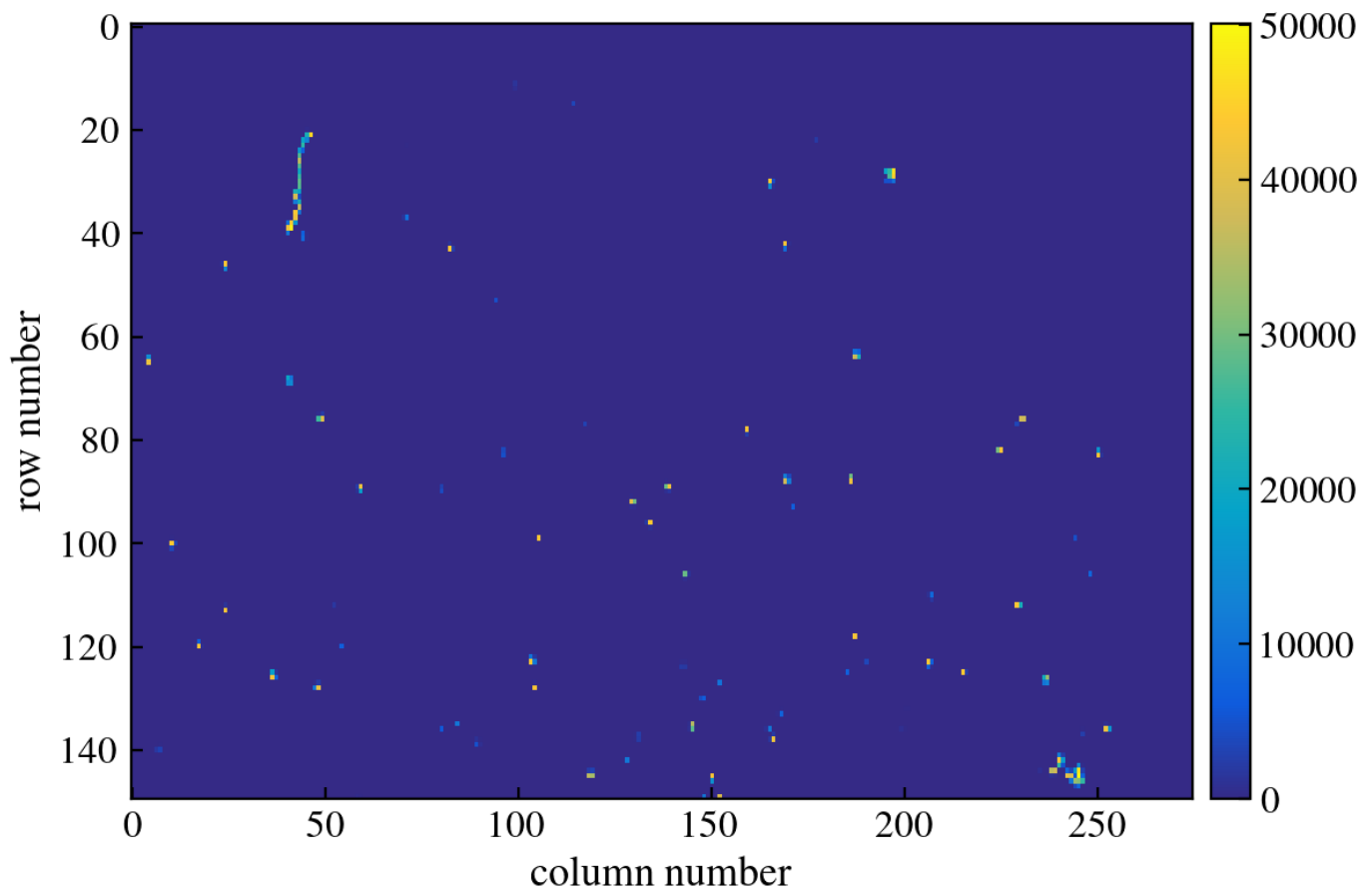


Figure 330: CCD Image

CCD Image: run 957, image 369
[class MECCDImage]

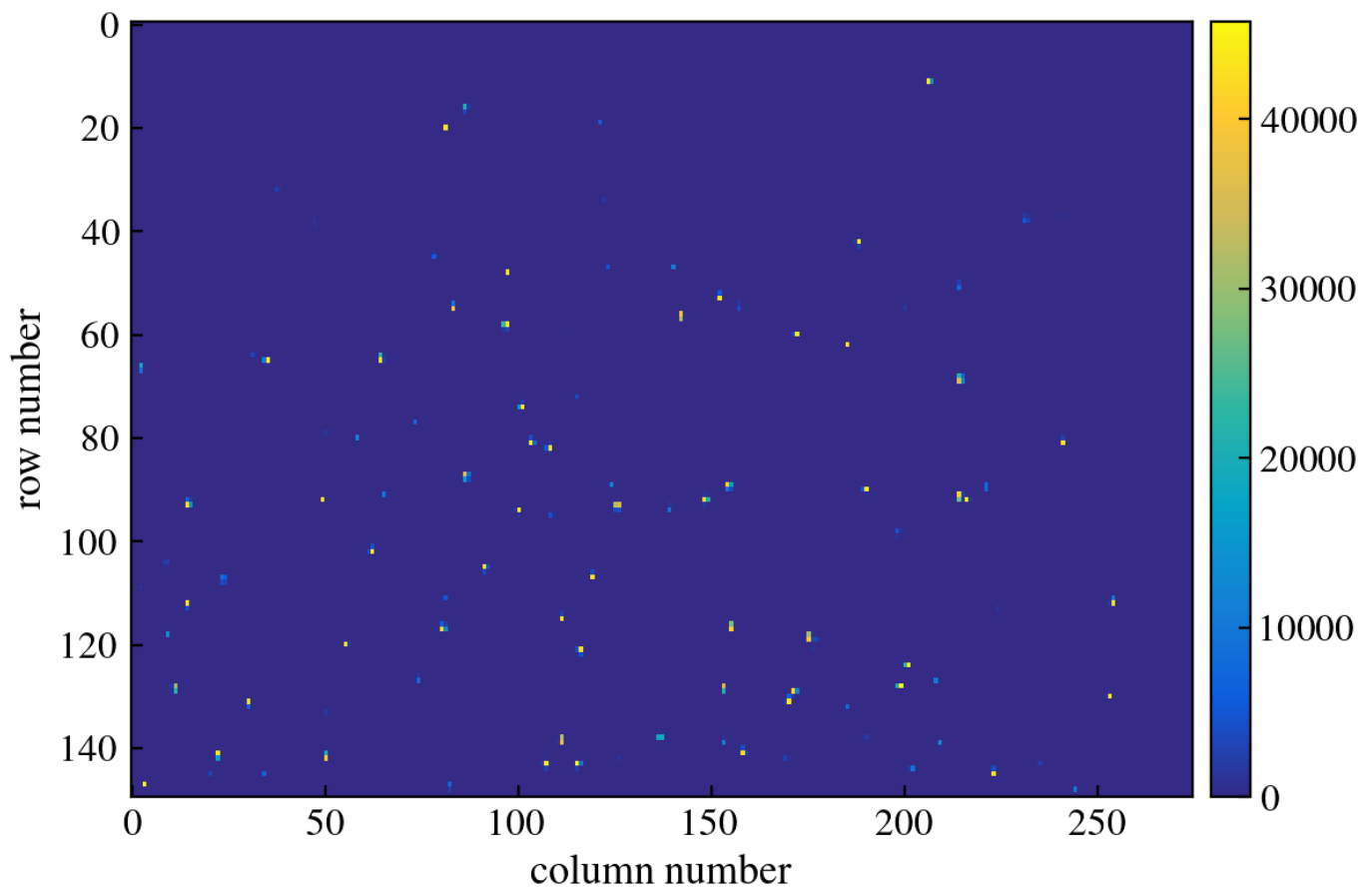


Figure 331: CCD Image

CCD Image: run 957, image 37
[class MECCDImage]

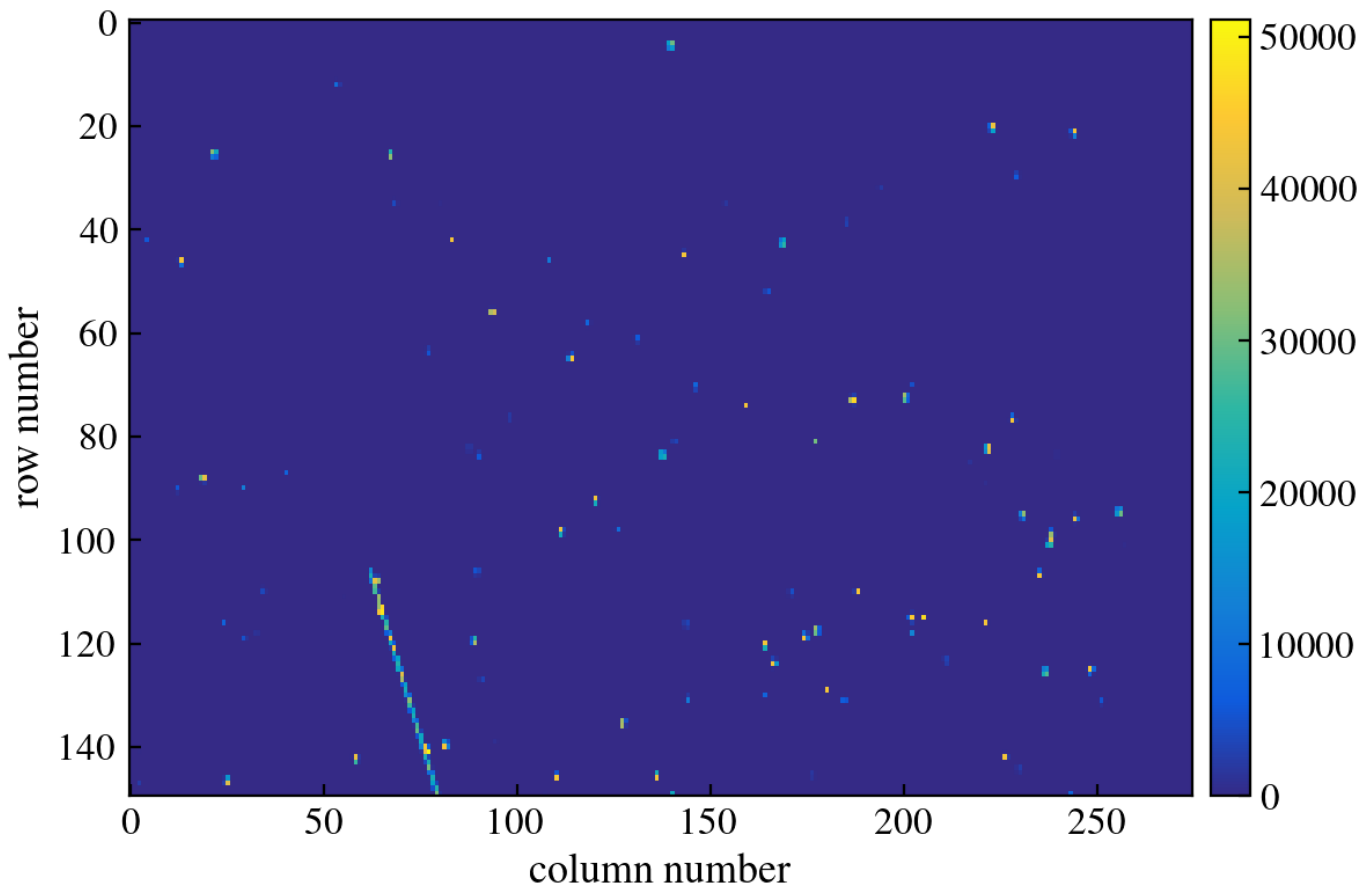


Figure 332: CCD Image

CCD Image: run 957, image 370
[class MECCDImage]

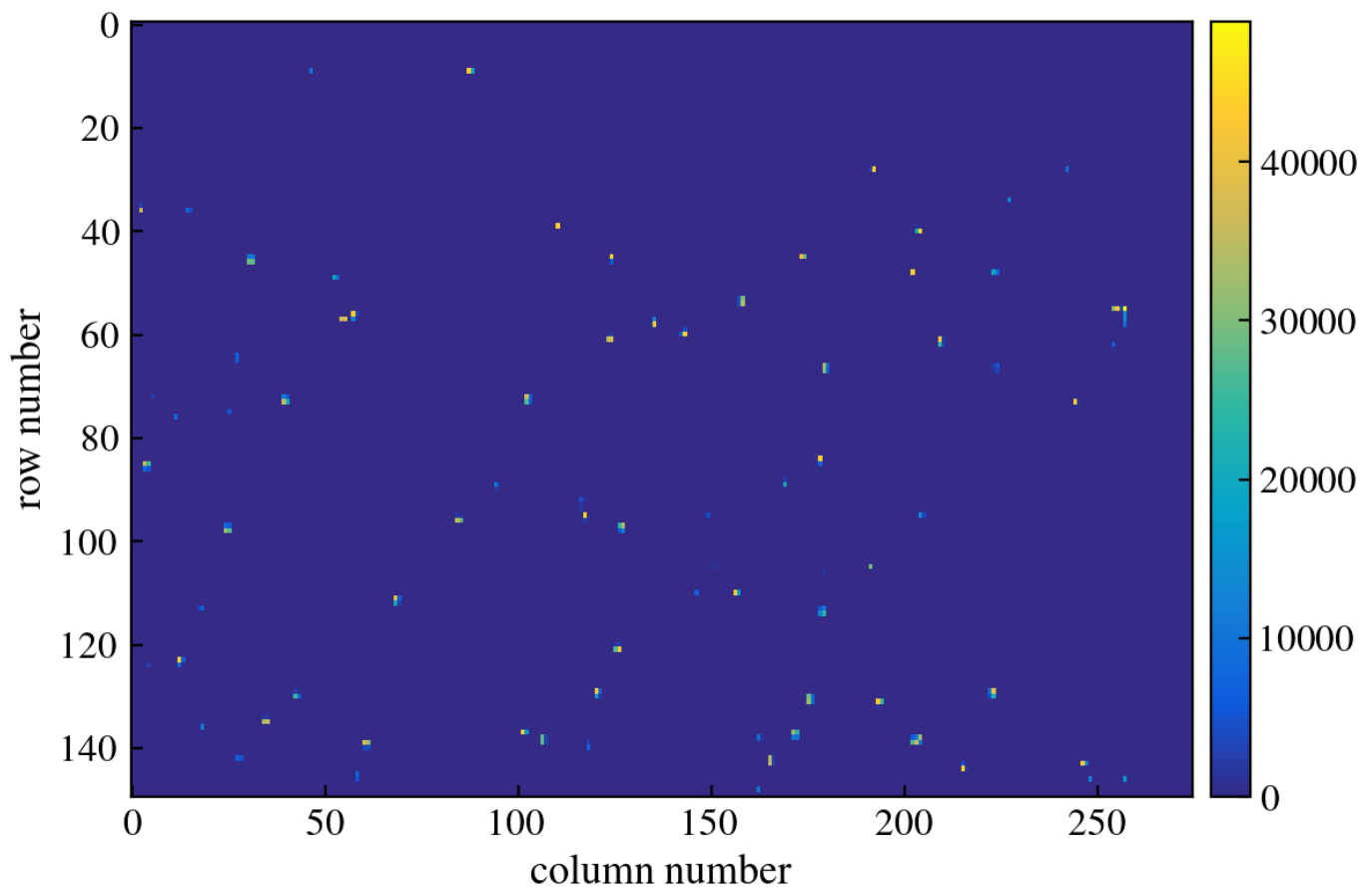


Figure 333: CCD Image

CCD Image: run 957, image 371
[class MECCDImage]

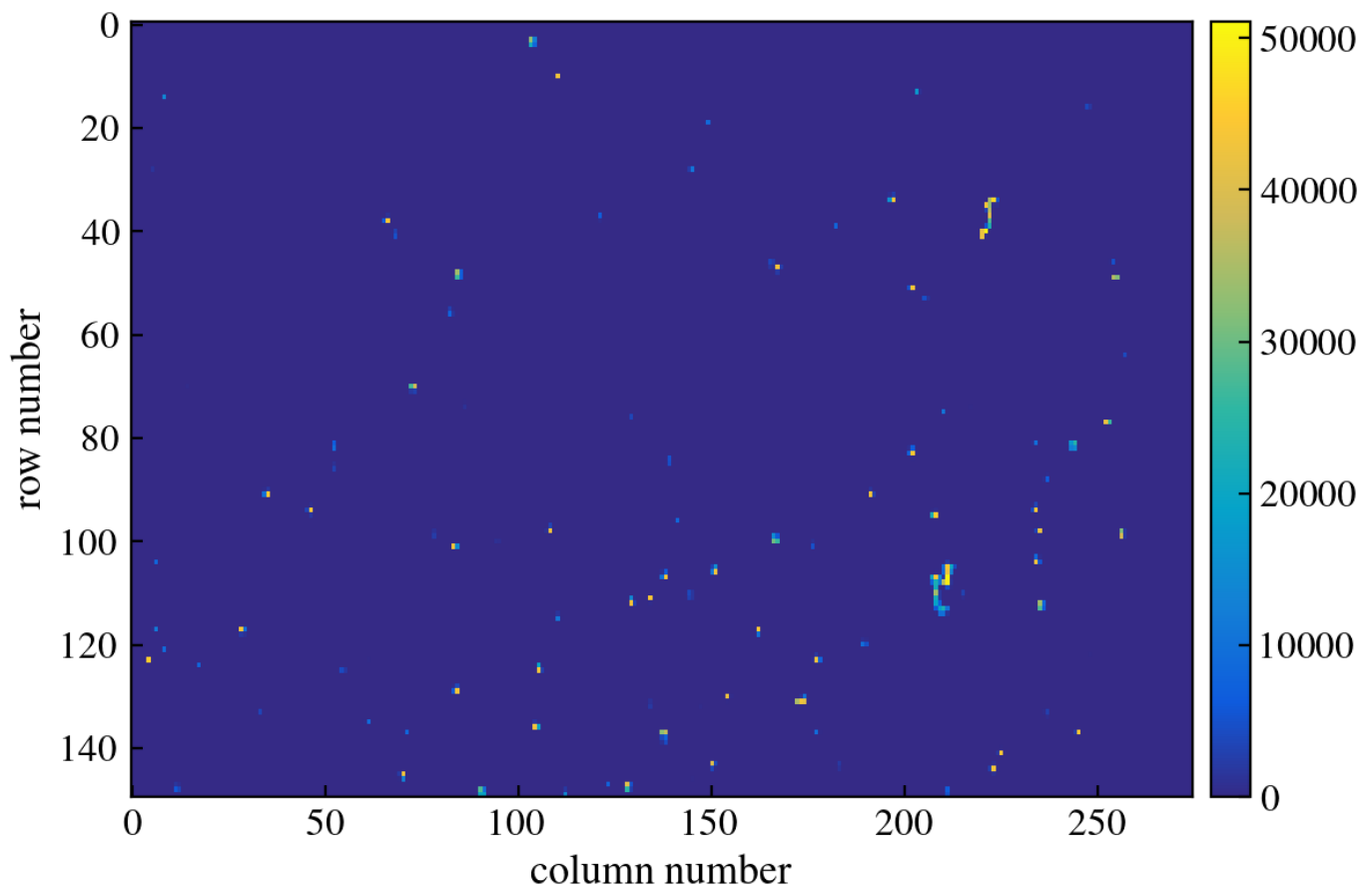


Figure 334: CCD Image

CCD Image: run 957, image 372
[class MECCDImage]

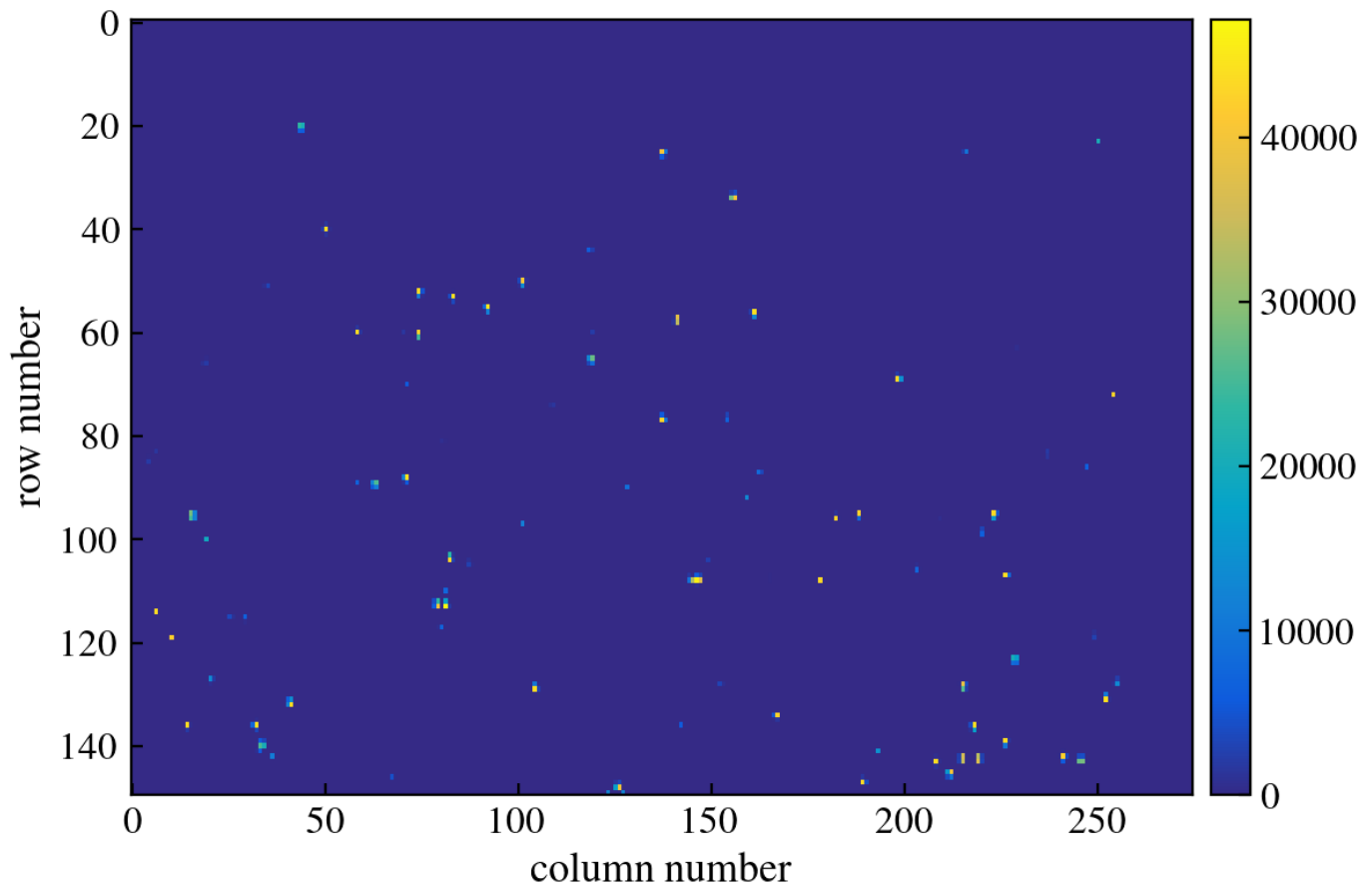


Figure 335: CCD Image

CCD Image: run 957, image 373
[class MECCDImage]

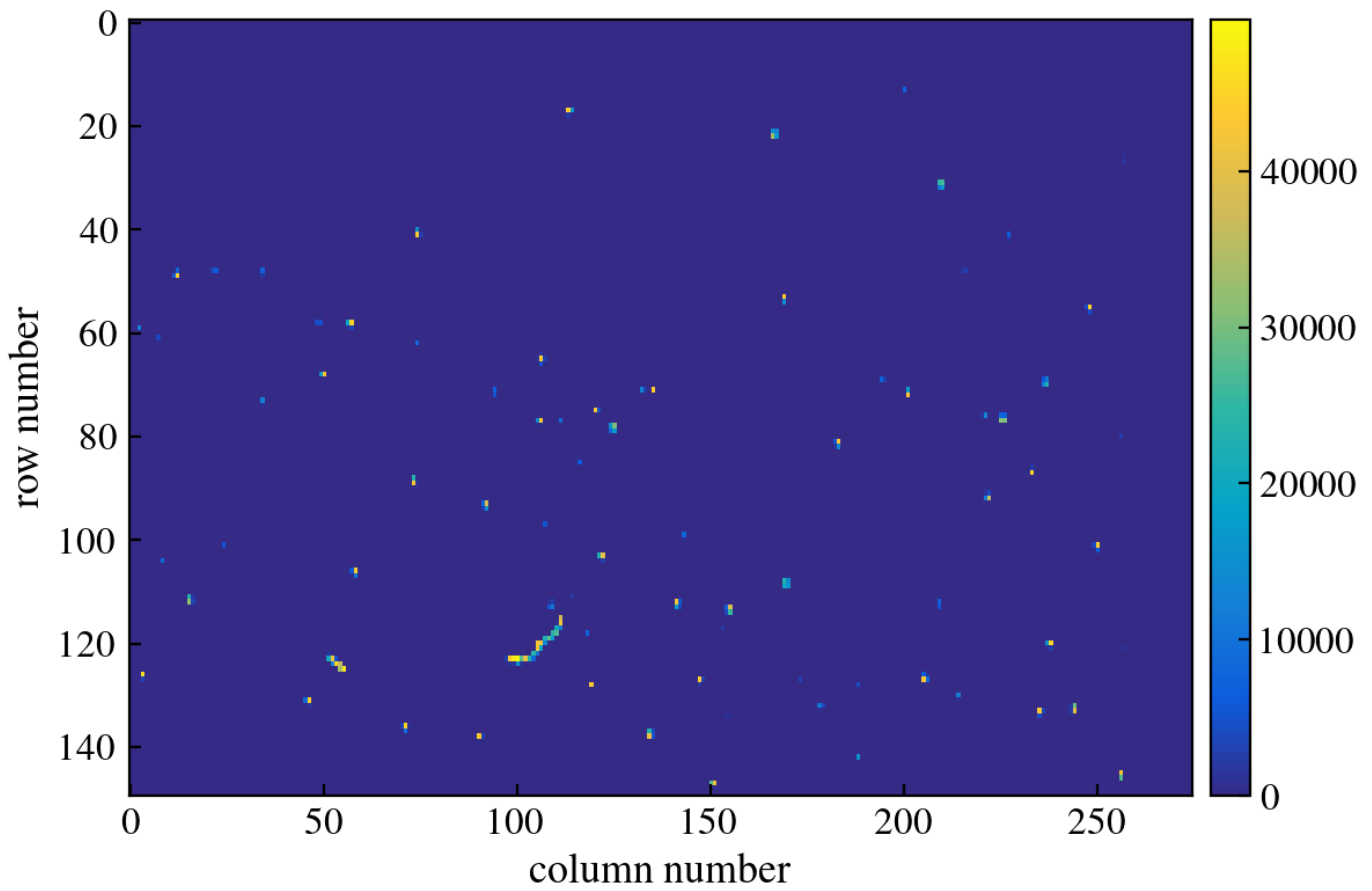


Figure 336: CCD Image

CCD Image: run 957, image 374
[class MECCDImage]

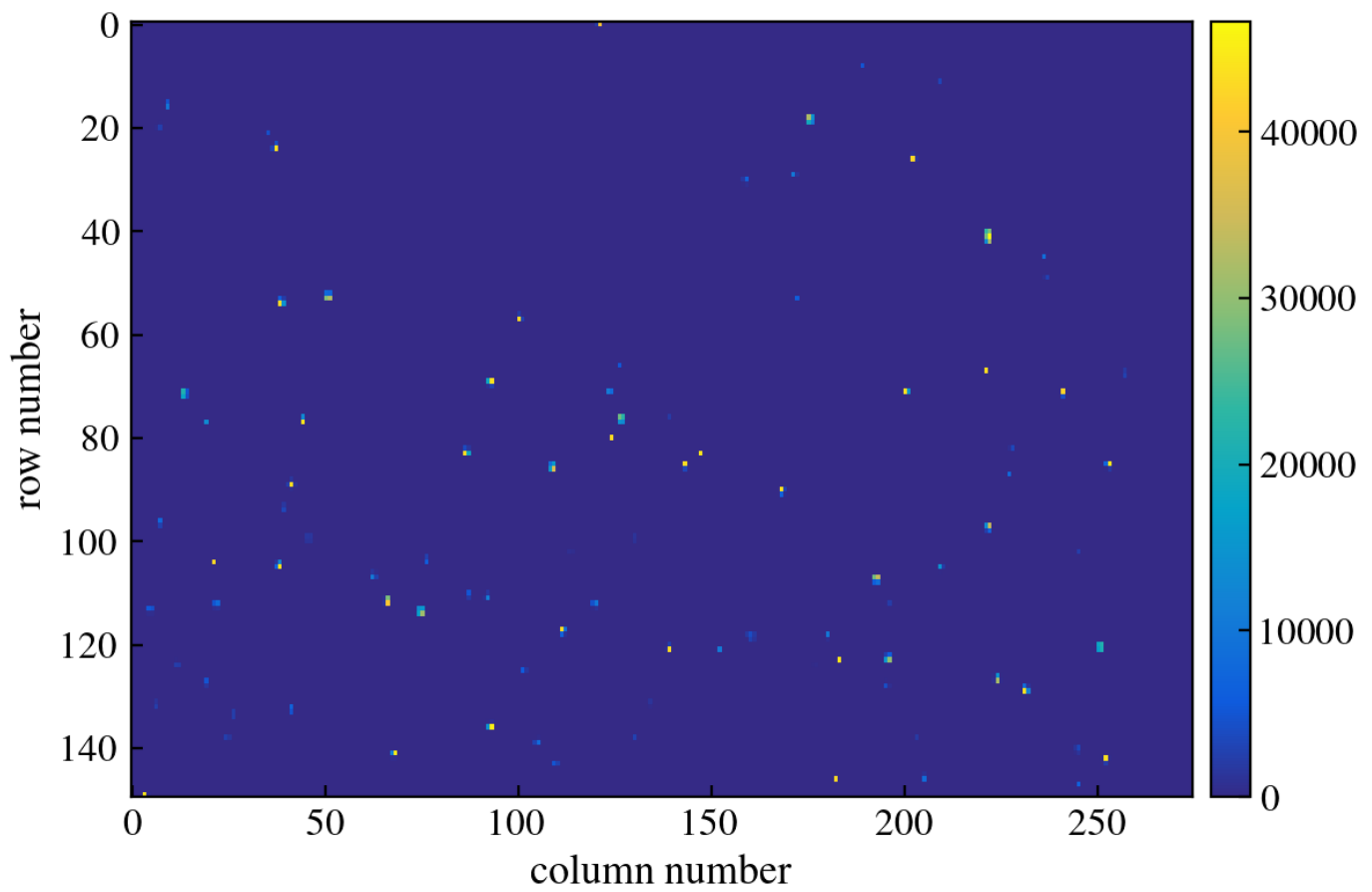


Figure 337: CCD Image

CCD Image: run 957, image 375
[class MECCDImage]

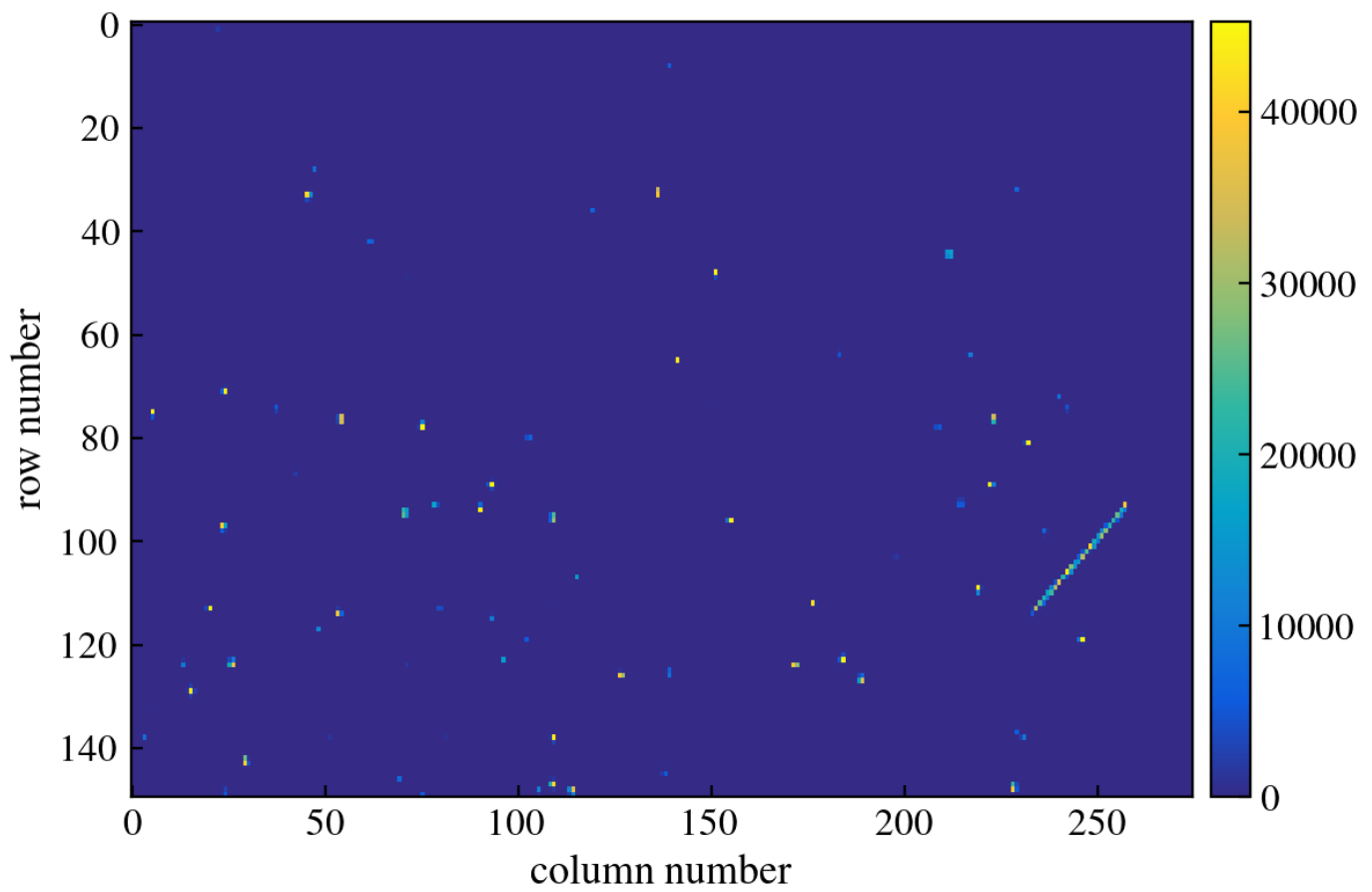


Figure 338: CCD Image

CCD Image: run 957, image 376
[class MECCDImage]

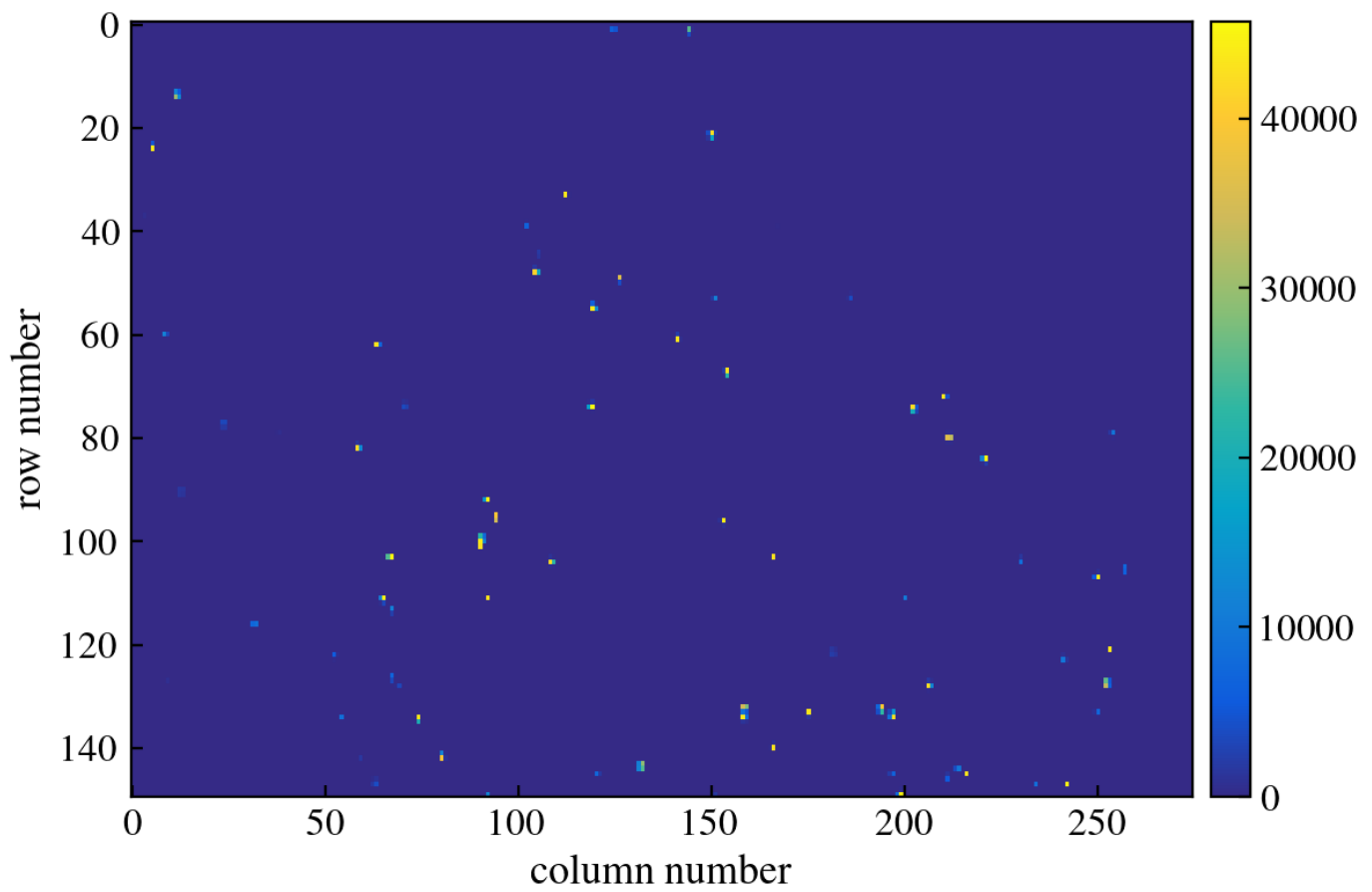


Figure 339: CCD Image

CCD Image: run 957, image 377
[class MECCDImage]

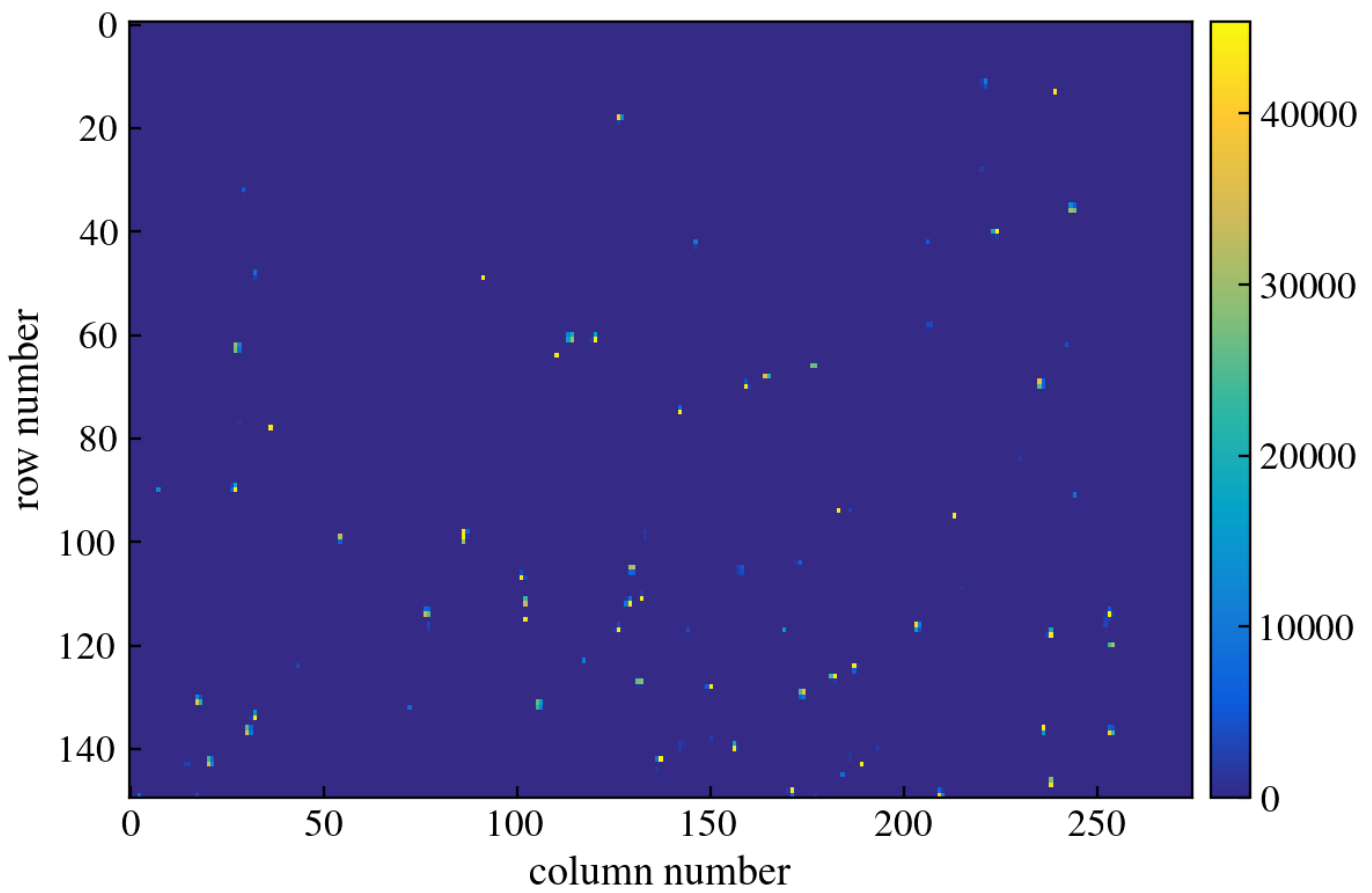


Figure 340: CCD Image

CCD Image: run 957, image 378
[class MECCDImage]

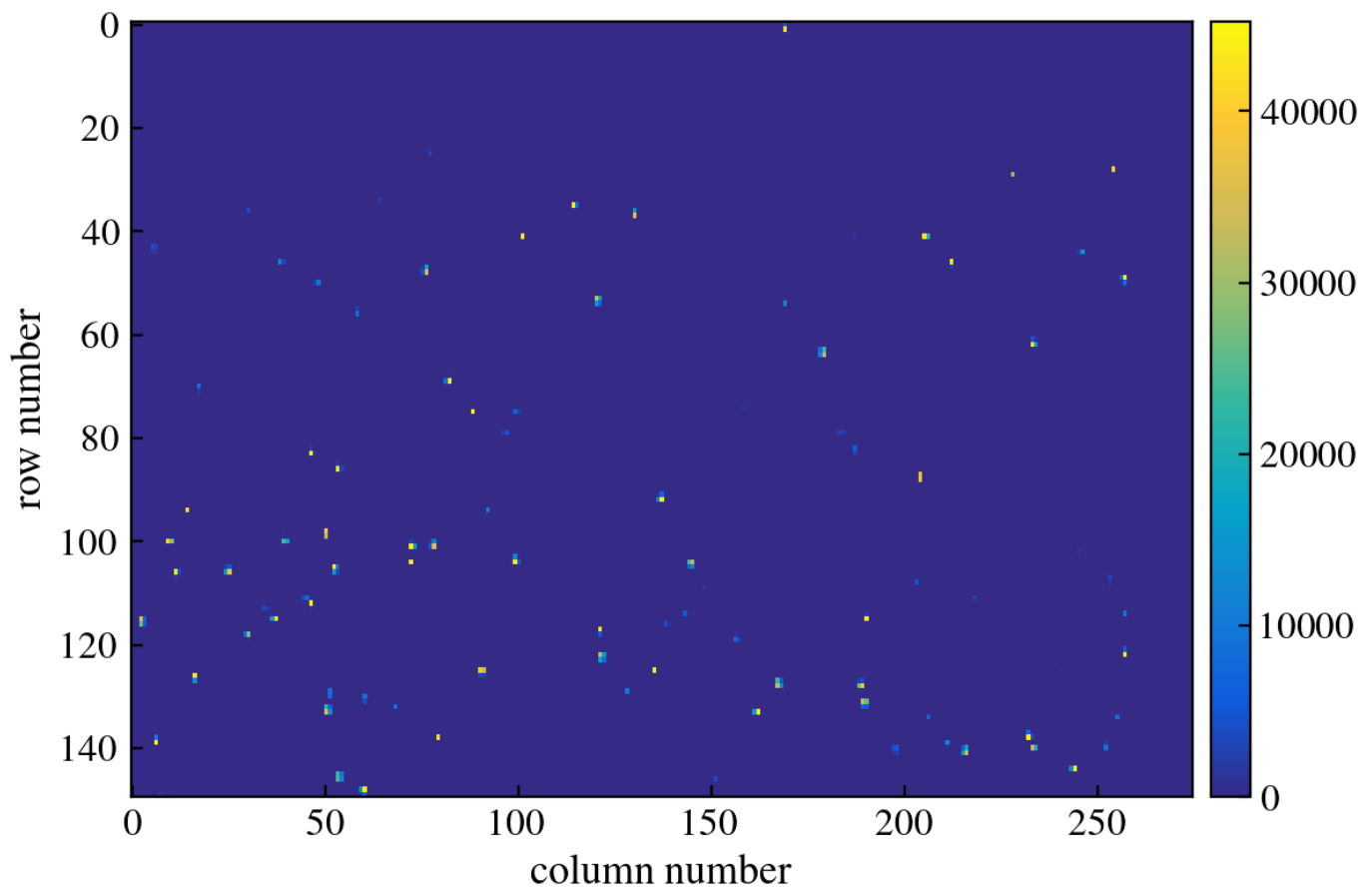


Figure 341: CCD Image

CCD Image: run 957, image 379
[class MECCDImage]

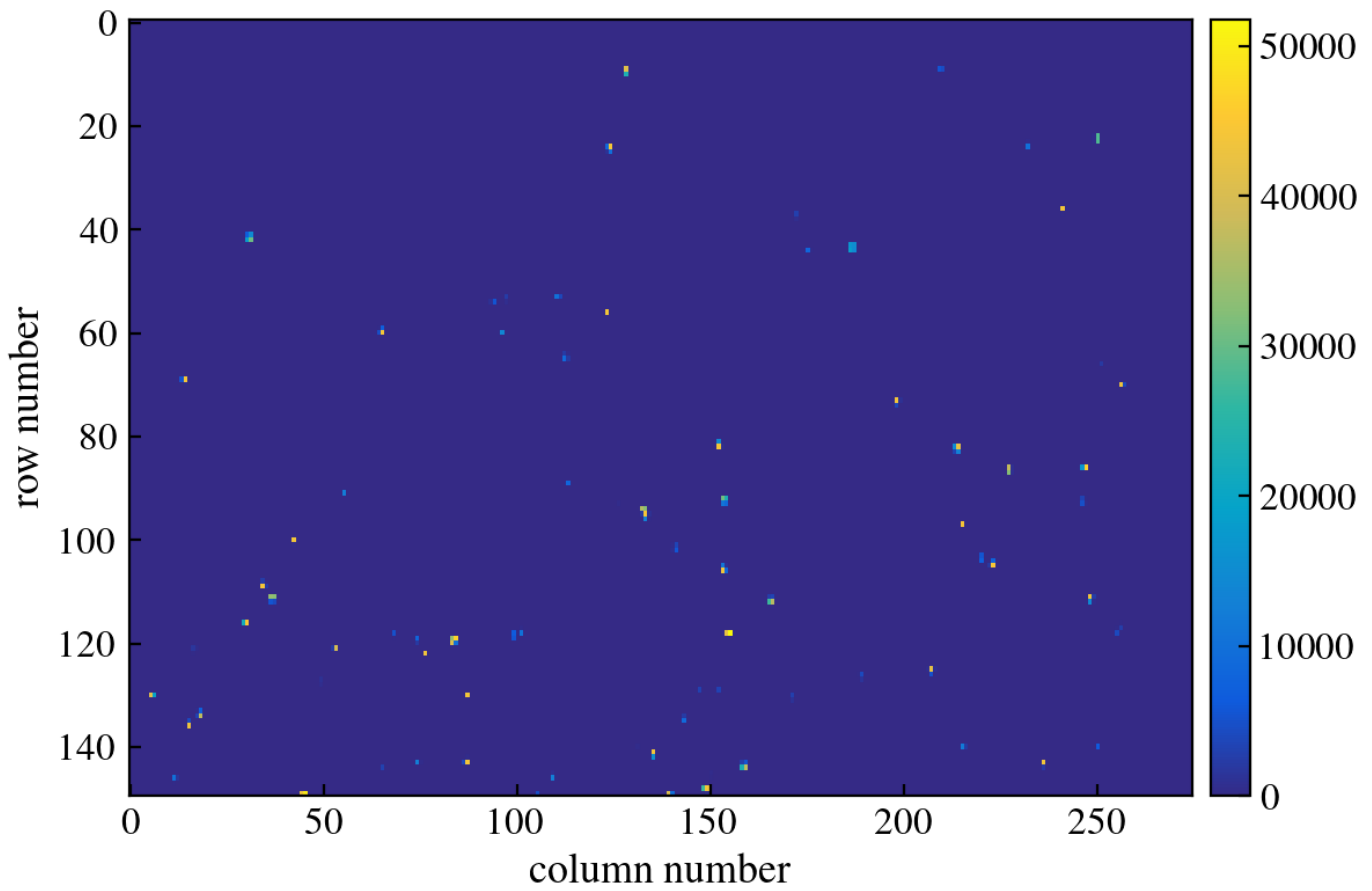


Figure 342: CCD Image

CCD Image: run 957, image 38
[class MECCDImage]

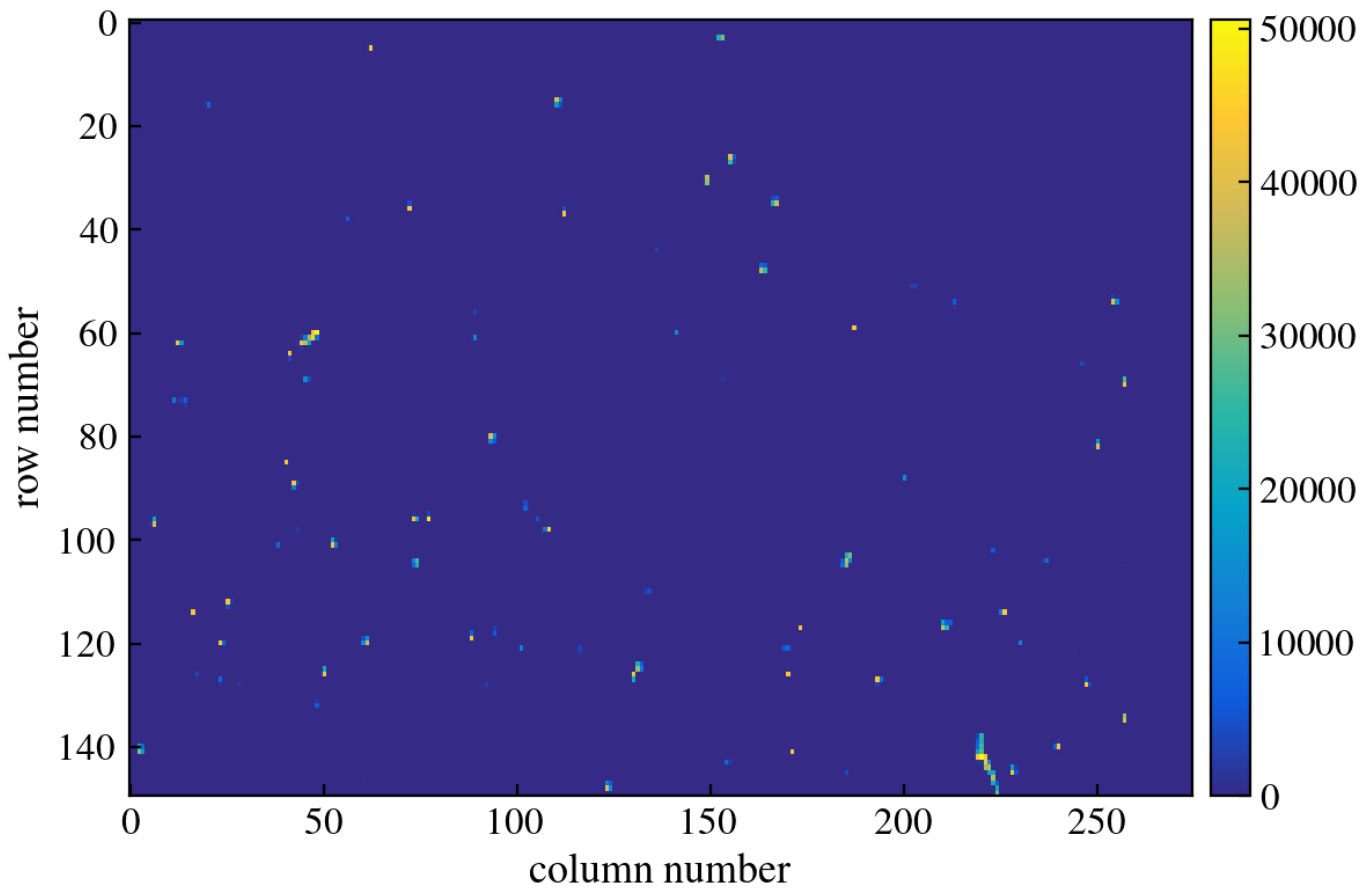


Figure 343: CCD Image

CCD Image: run 957, image 380
[class MECCDImage]

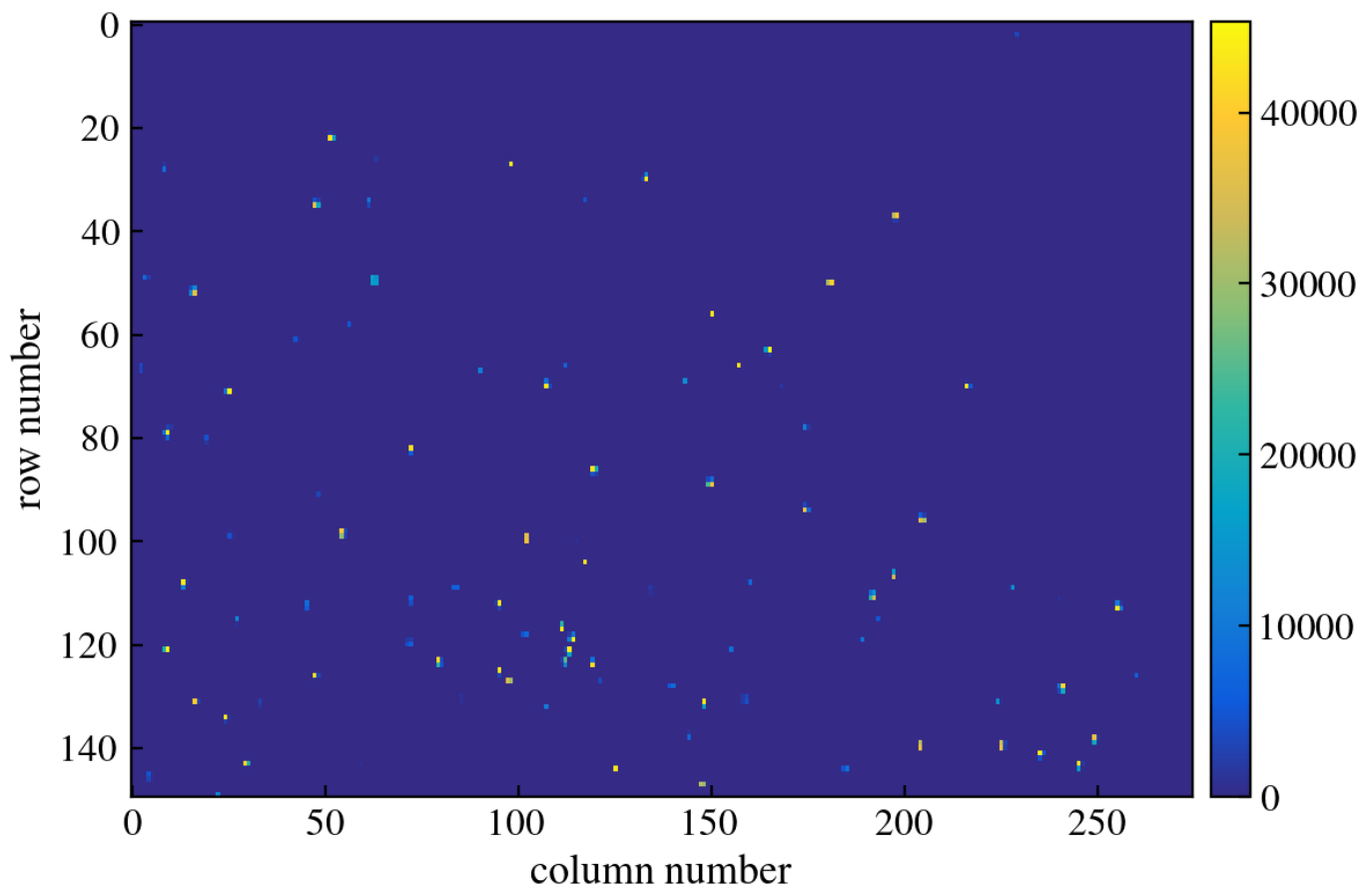


Figure 344: CCD Image

CCD Image: run 957, image 381
[class MECCDImage]

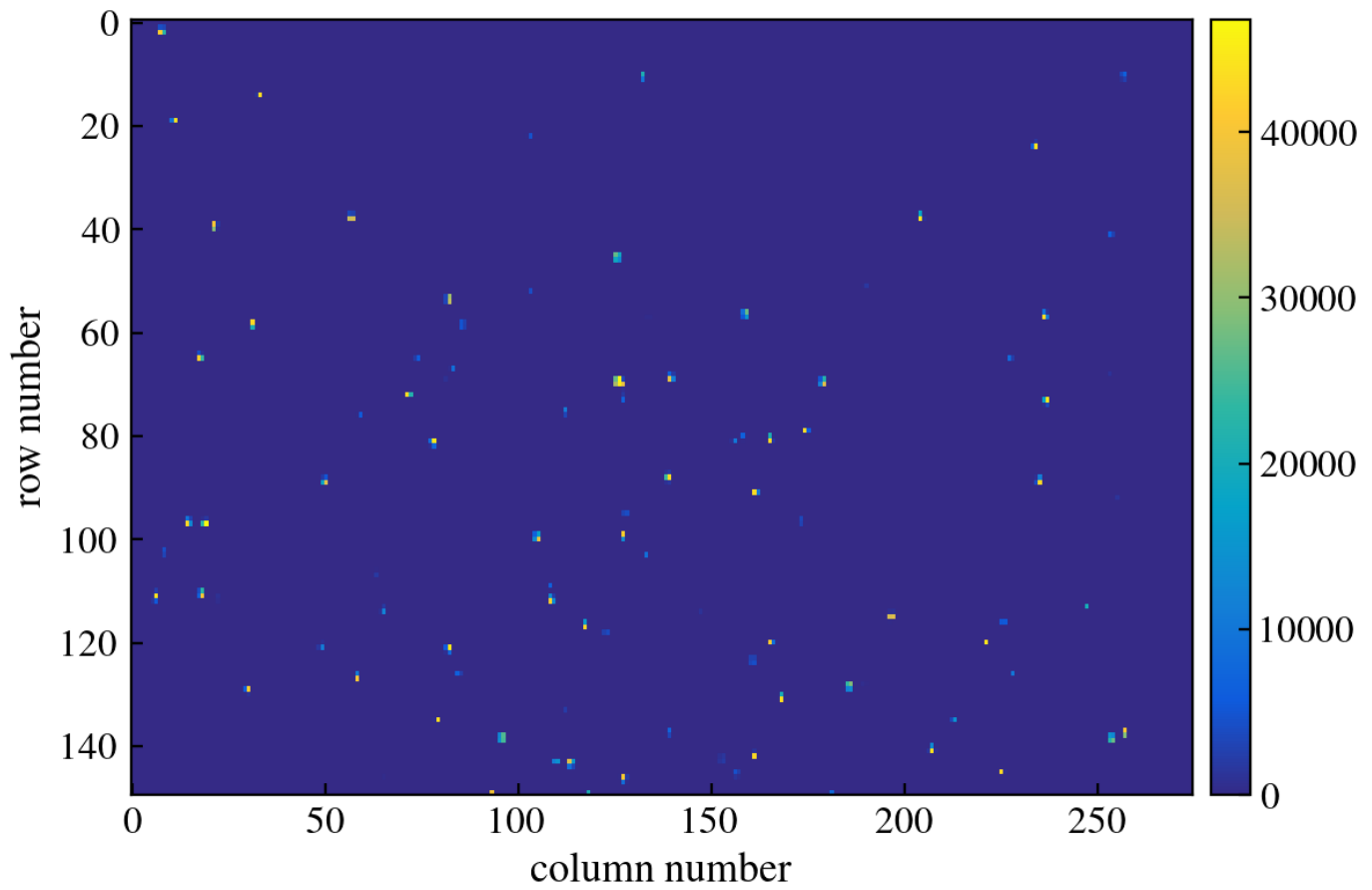


Figure 345: CCD Image

CCD Image: run 957, image 382
[class MECCDImage]

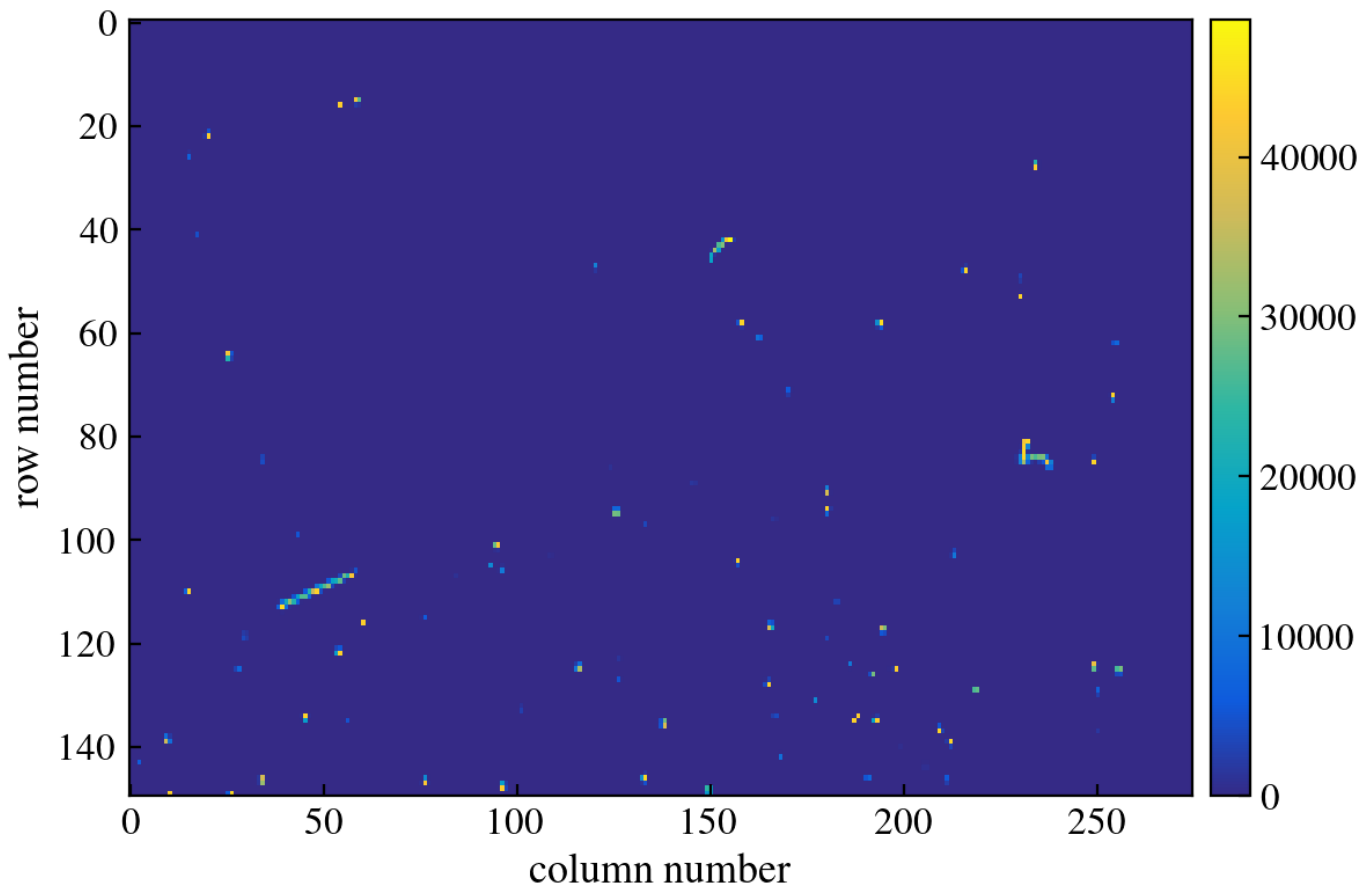


Figure 346: CCD Image

CCD Image: run 957, image 383
[class MECCDImage]

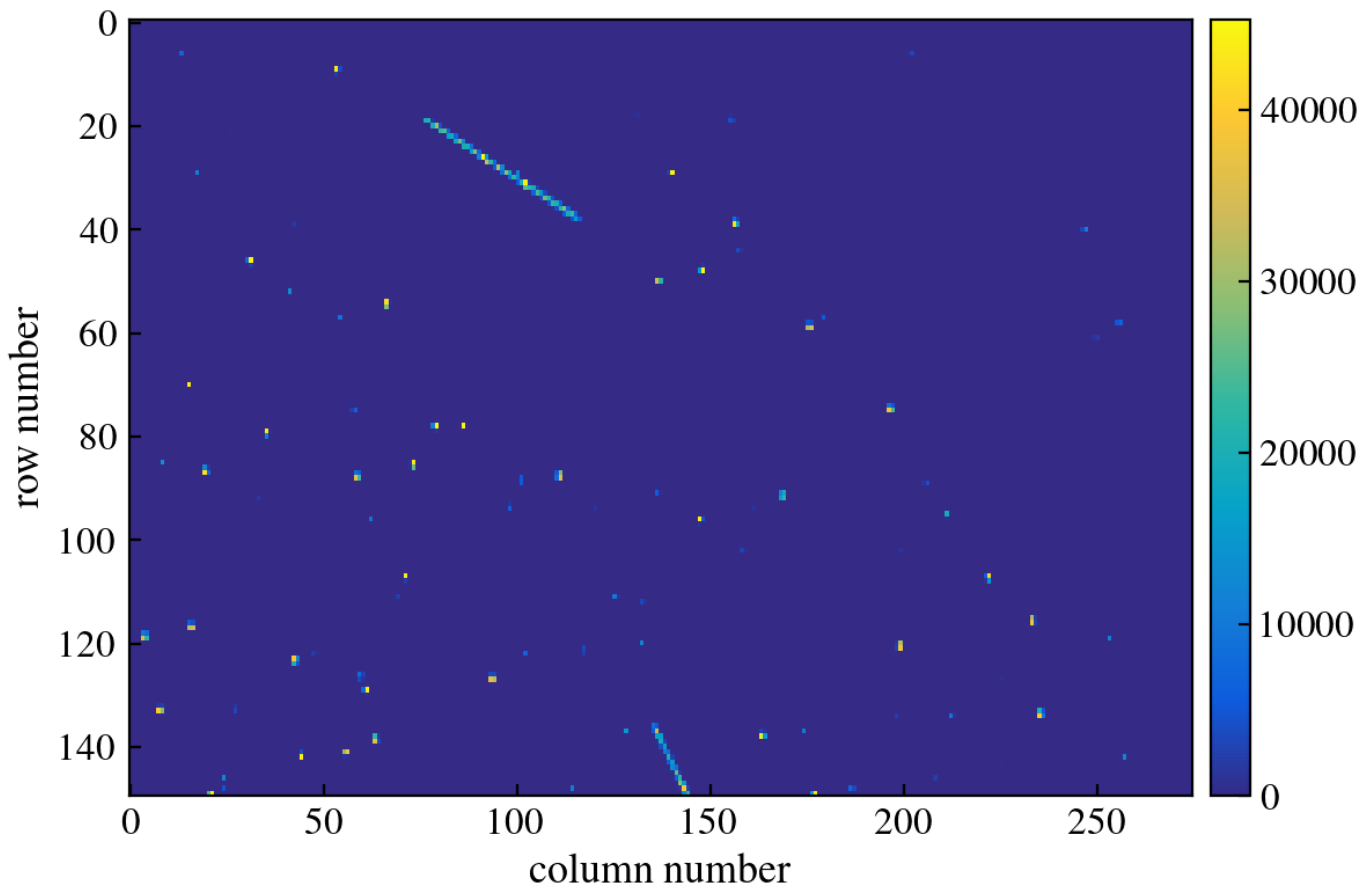


Figure 347: CCD Image

CCD Image: run 957, image 384
[class MECCDImage]

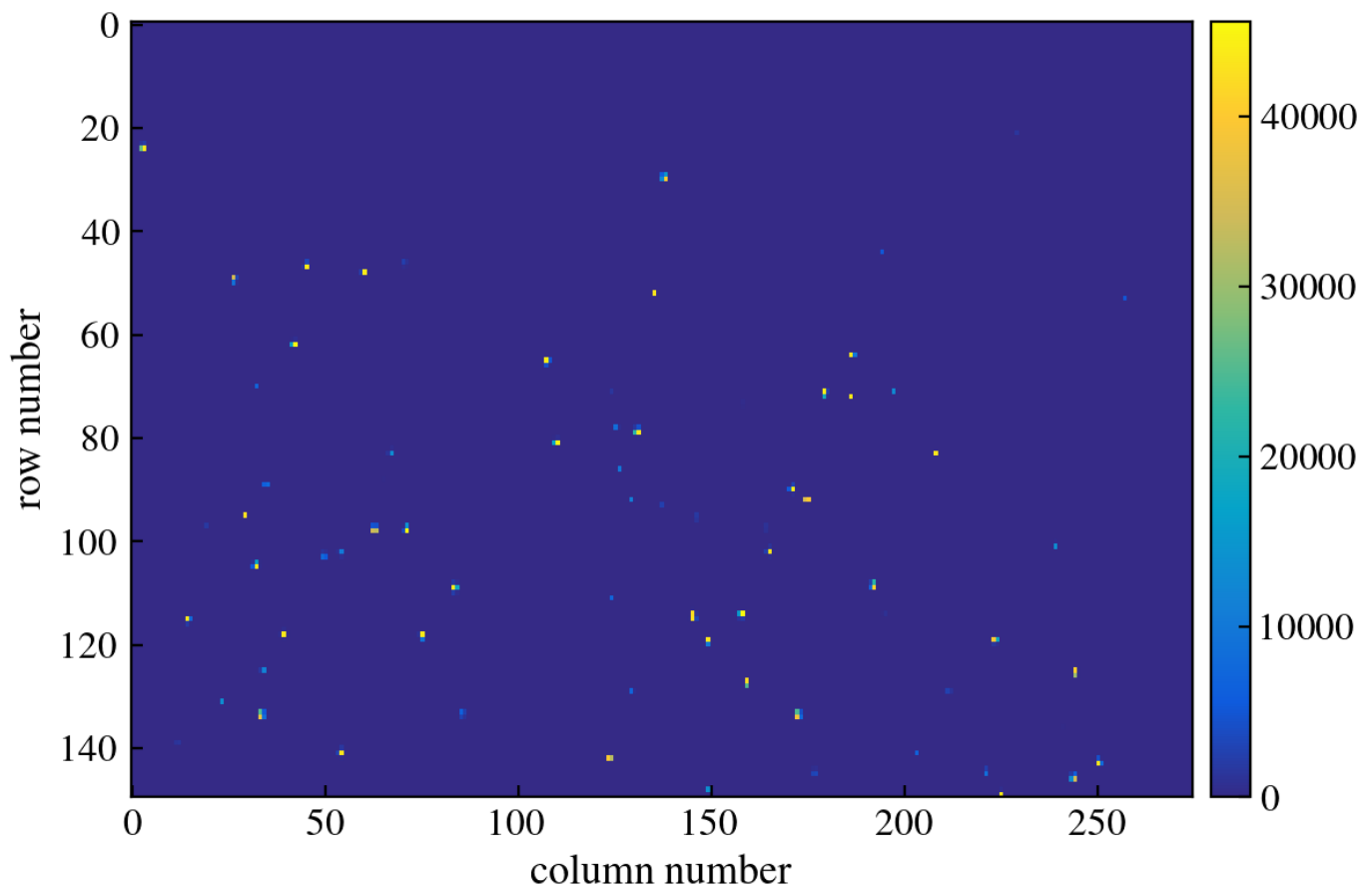


Figure 348: CCD Image

CCD Image: run 957, image 385
[class MECCDImage]

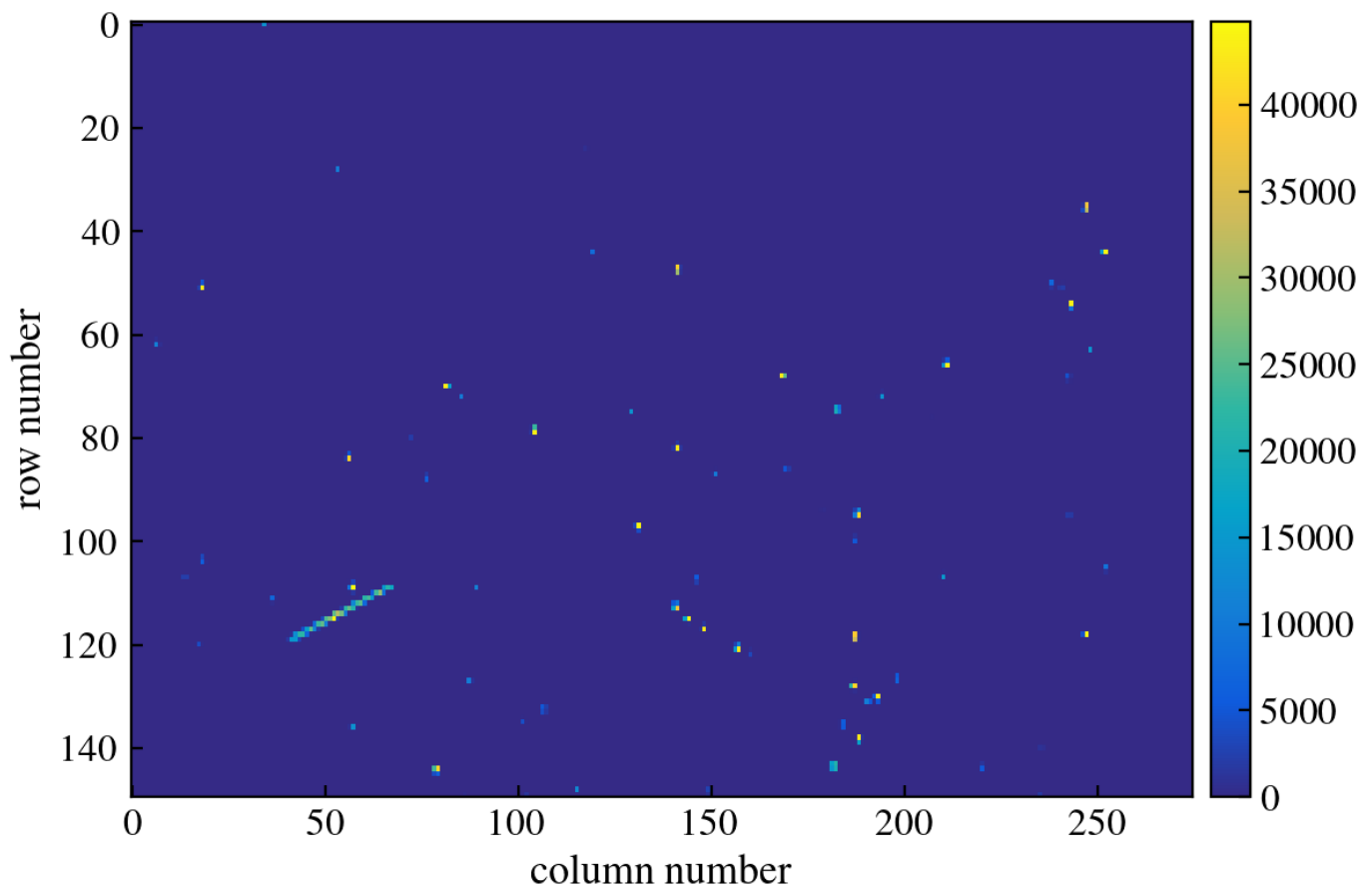


Figure 349: CCD Image

CCD Image: run 957, image 386
[class MECCDImage]

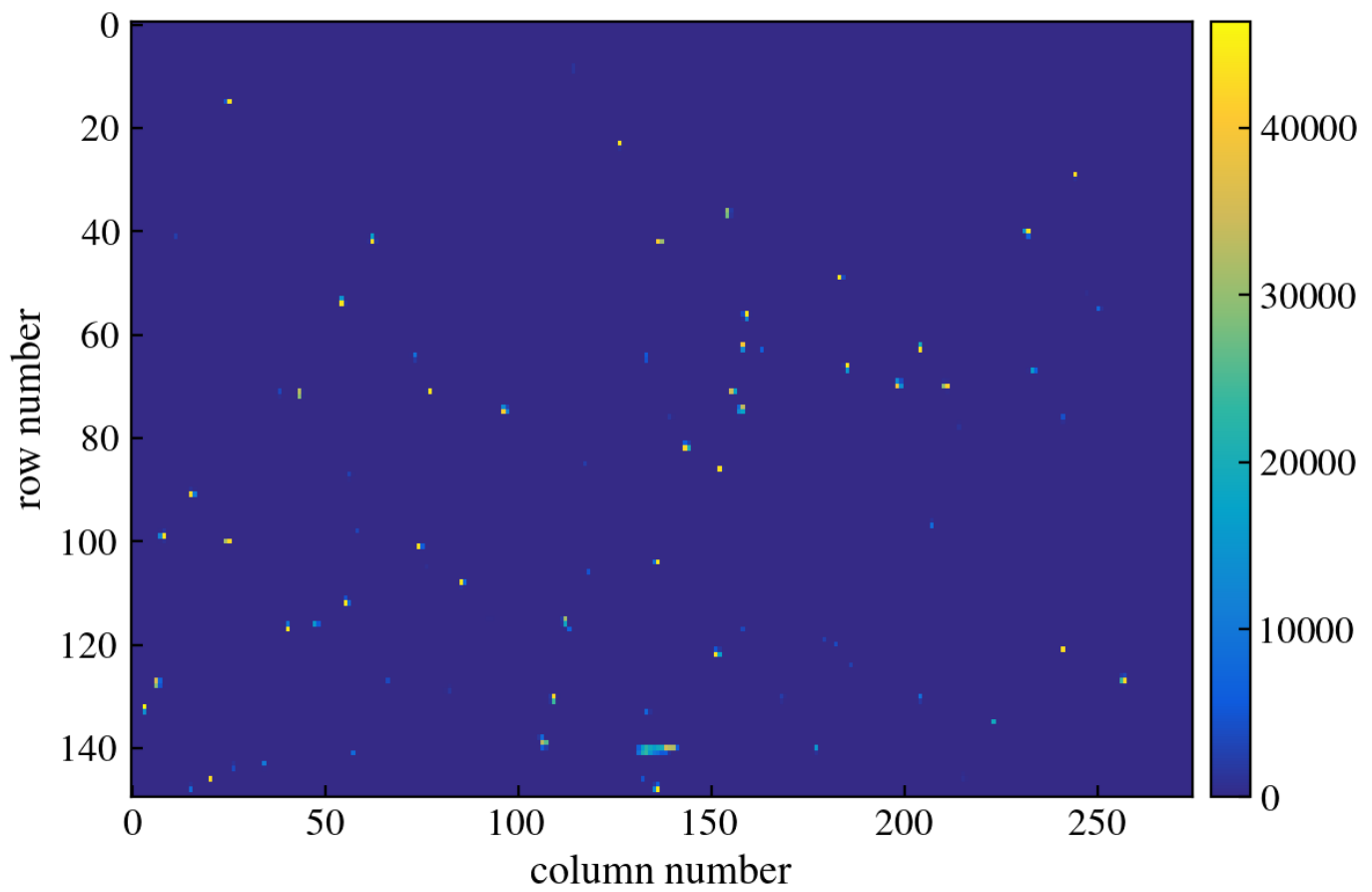


Figure 350: CCD Image

CCD Image: run 957, image 387
[class MECCDImage]

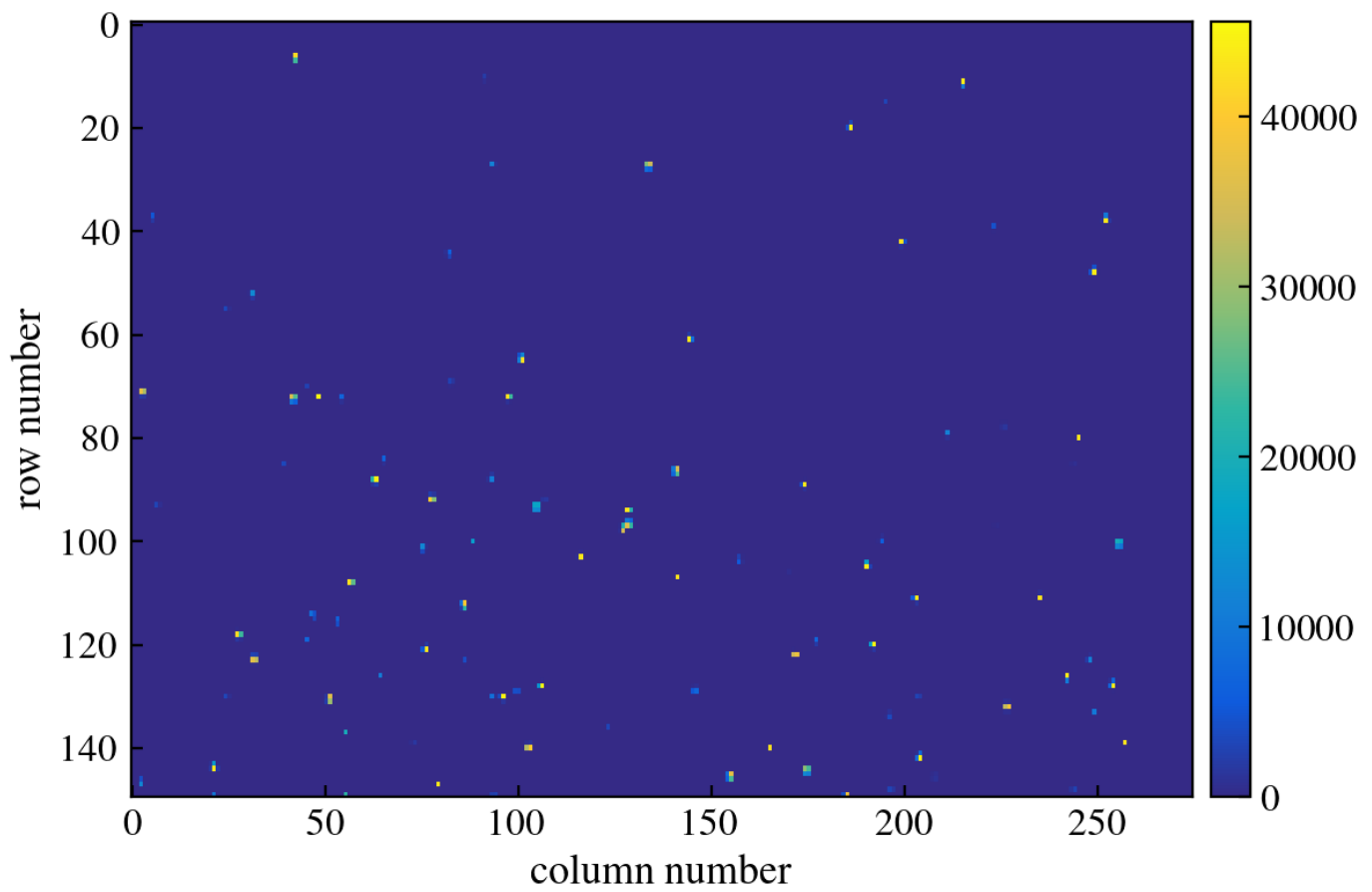


Figure 351: CCD Image

CCD Image: run 957, image 388
[class MECCDImage]

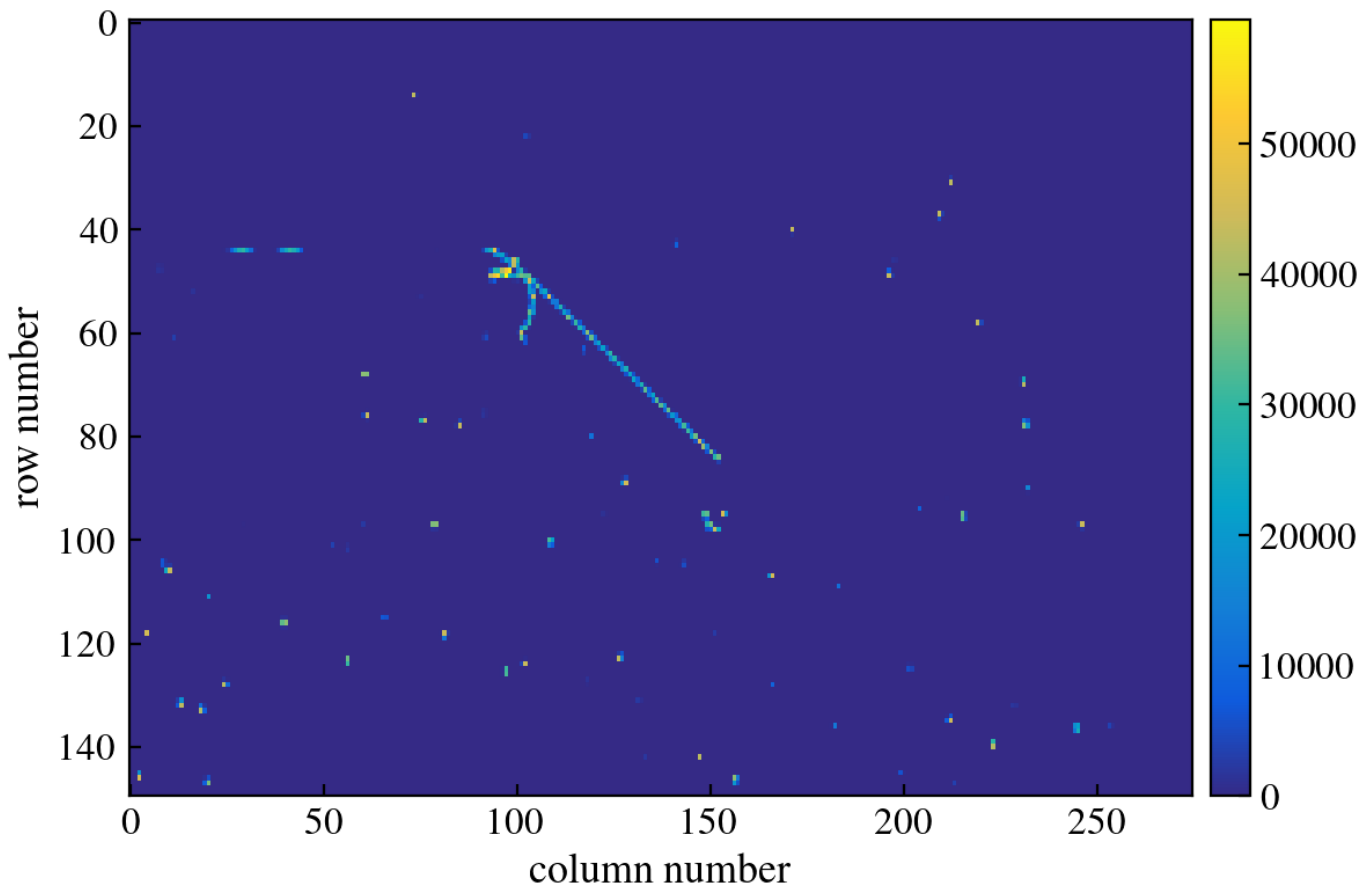


Figure 352: CCD Image

CCD Image: run 957, image 389
[class MECCDImage]

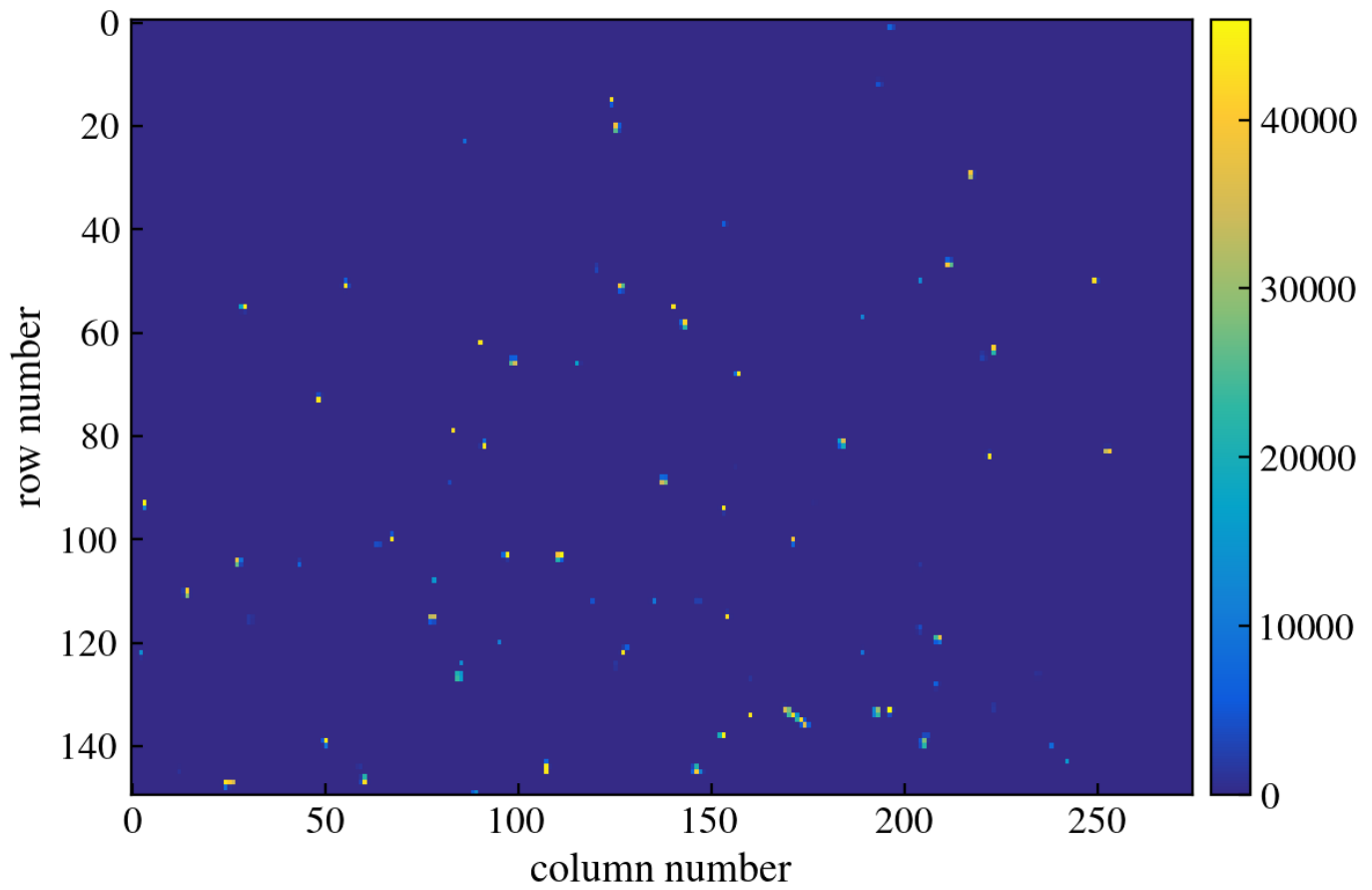


Figure 353: CCD Image

CCD Image: run 957, image 39
[class MECCDImage]

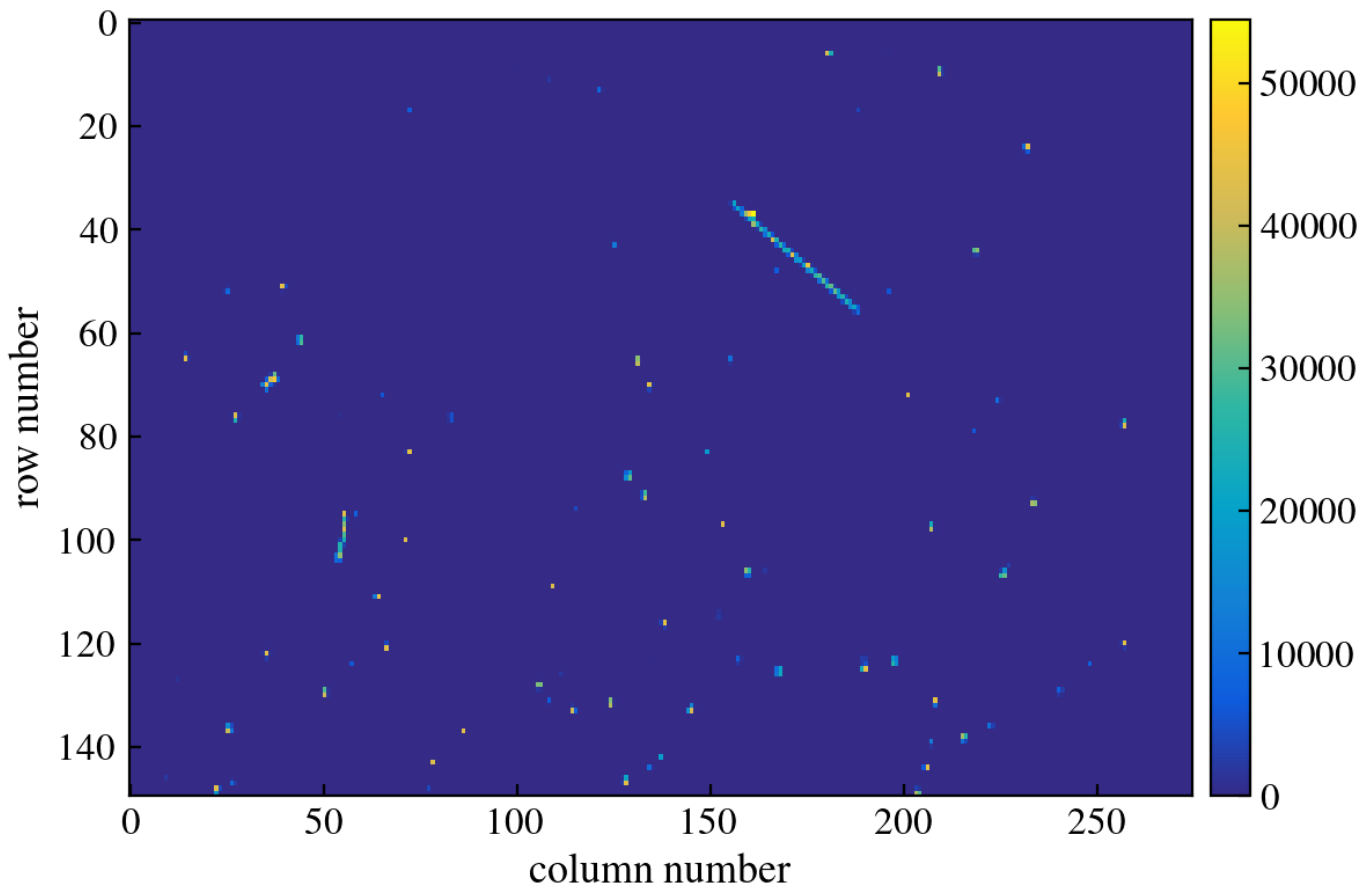


Figure 354: CCD Image

CCD Image: run 957, image 390
[class MECCDImage]

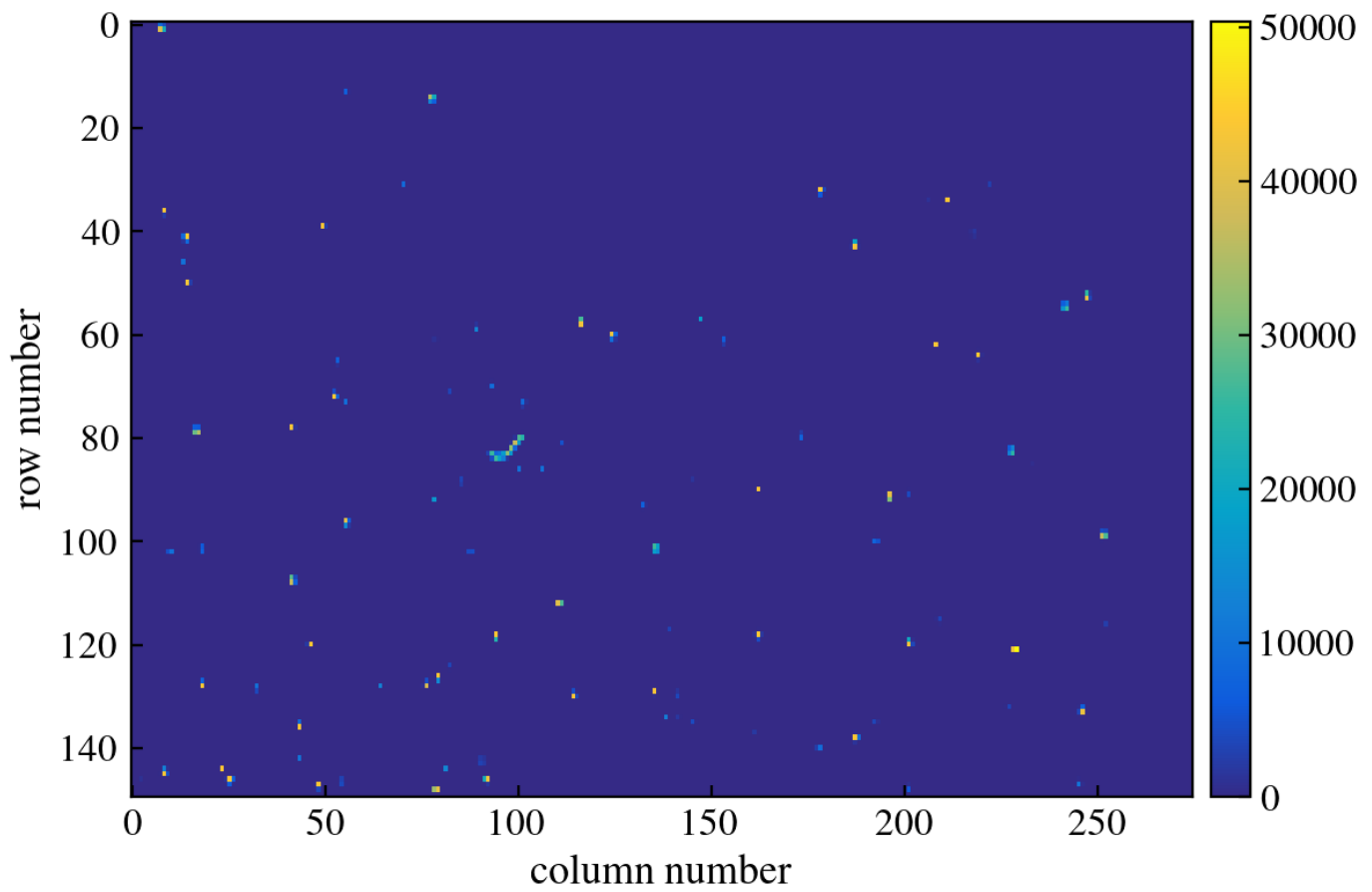


Figure 355: CCD Image

CCD Image: run 957, image 391
[class MECCDImage]

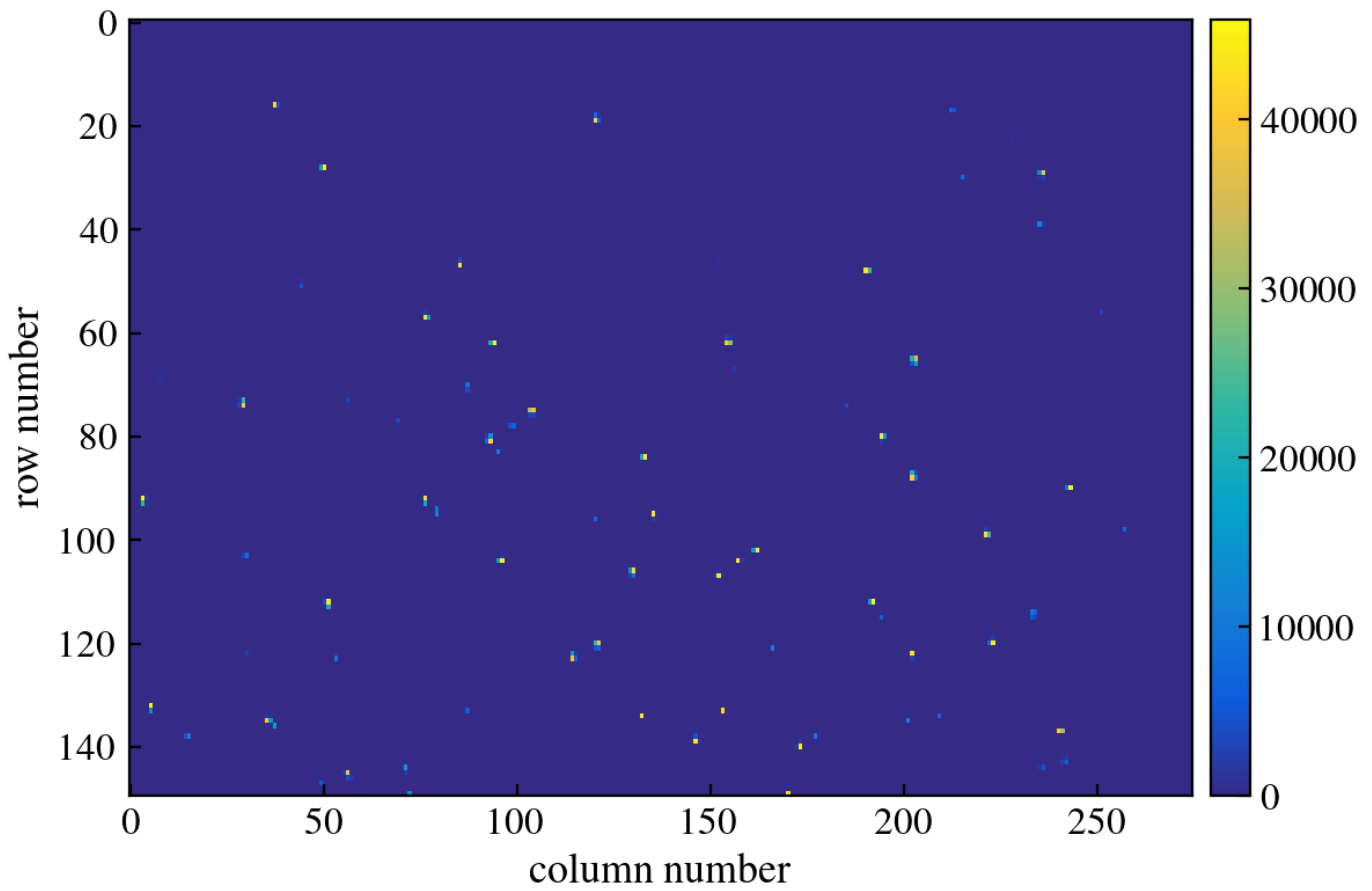


Figure 356: CCD Image

CCD Image: run 957, image 392
[class MECCDImage]

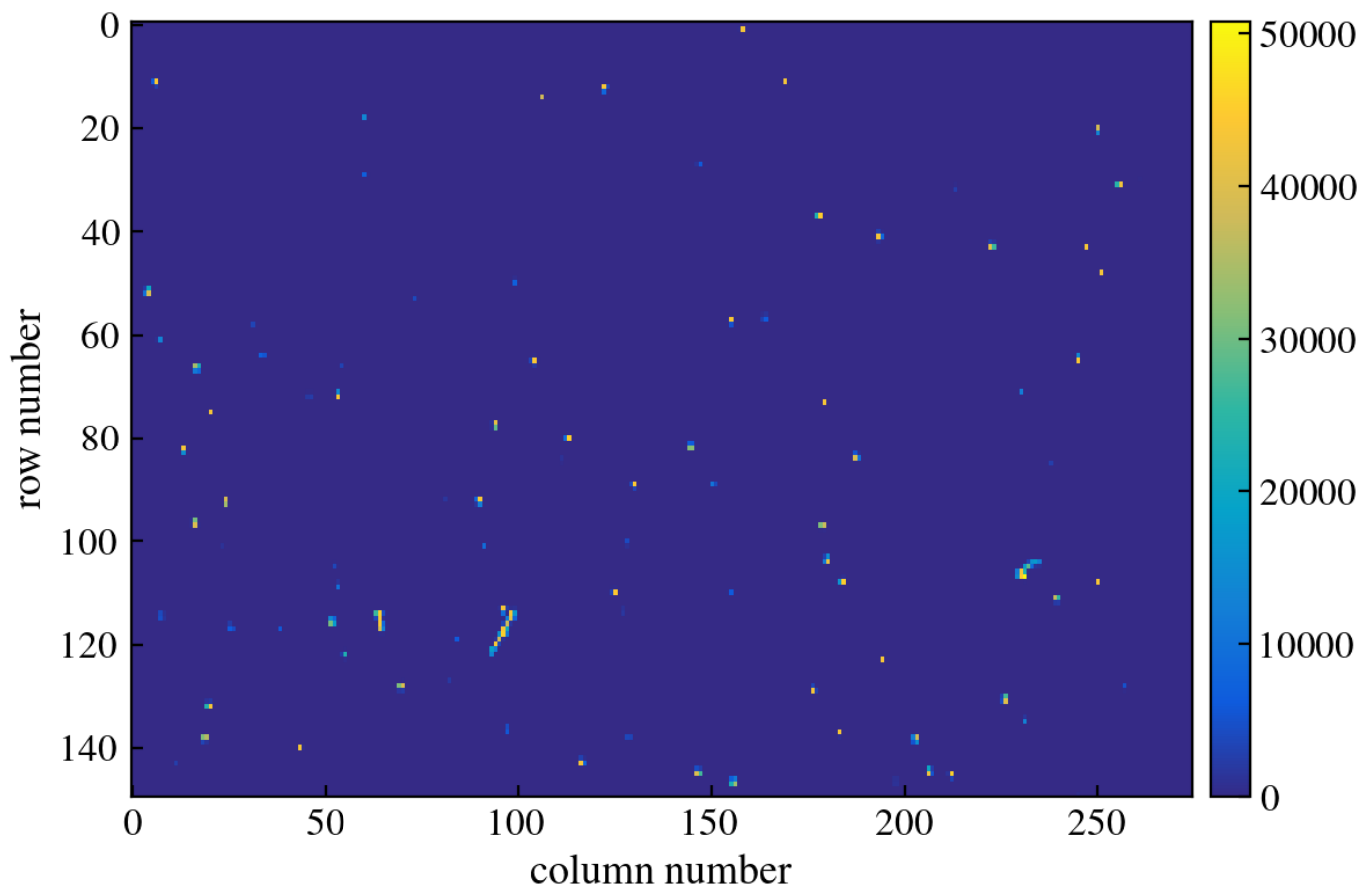


Figure 357: CCD Image

CCD Image: run 957, image 393
[class MECCDImage]

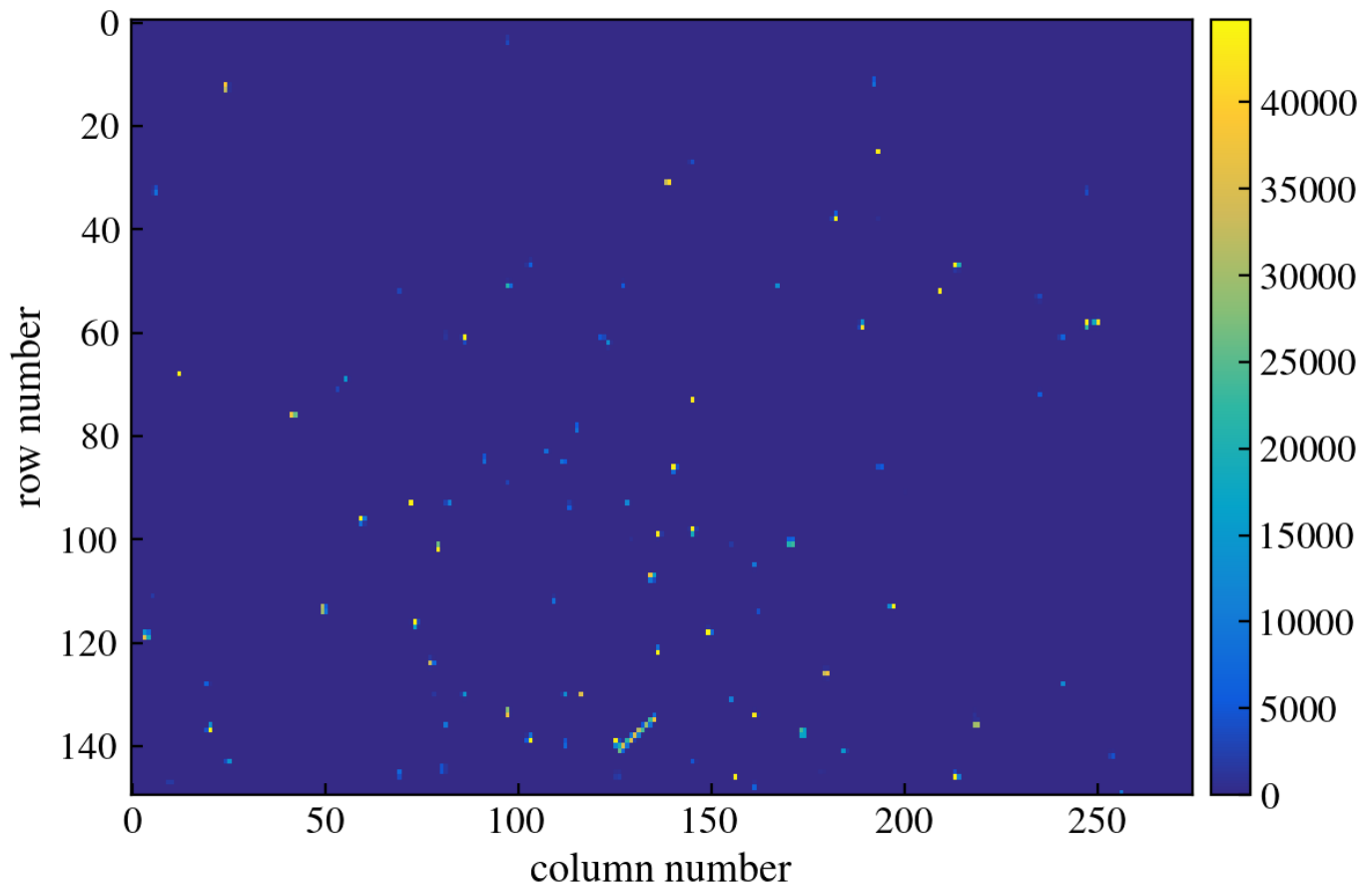


Figure 358: CCD Image

CCD Image: run 957, image 394
[class MECCDImage]

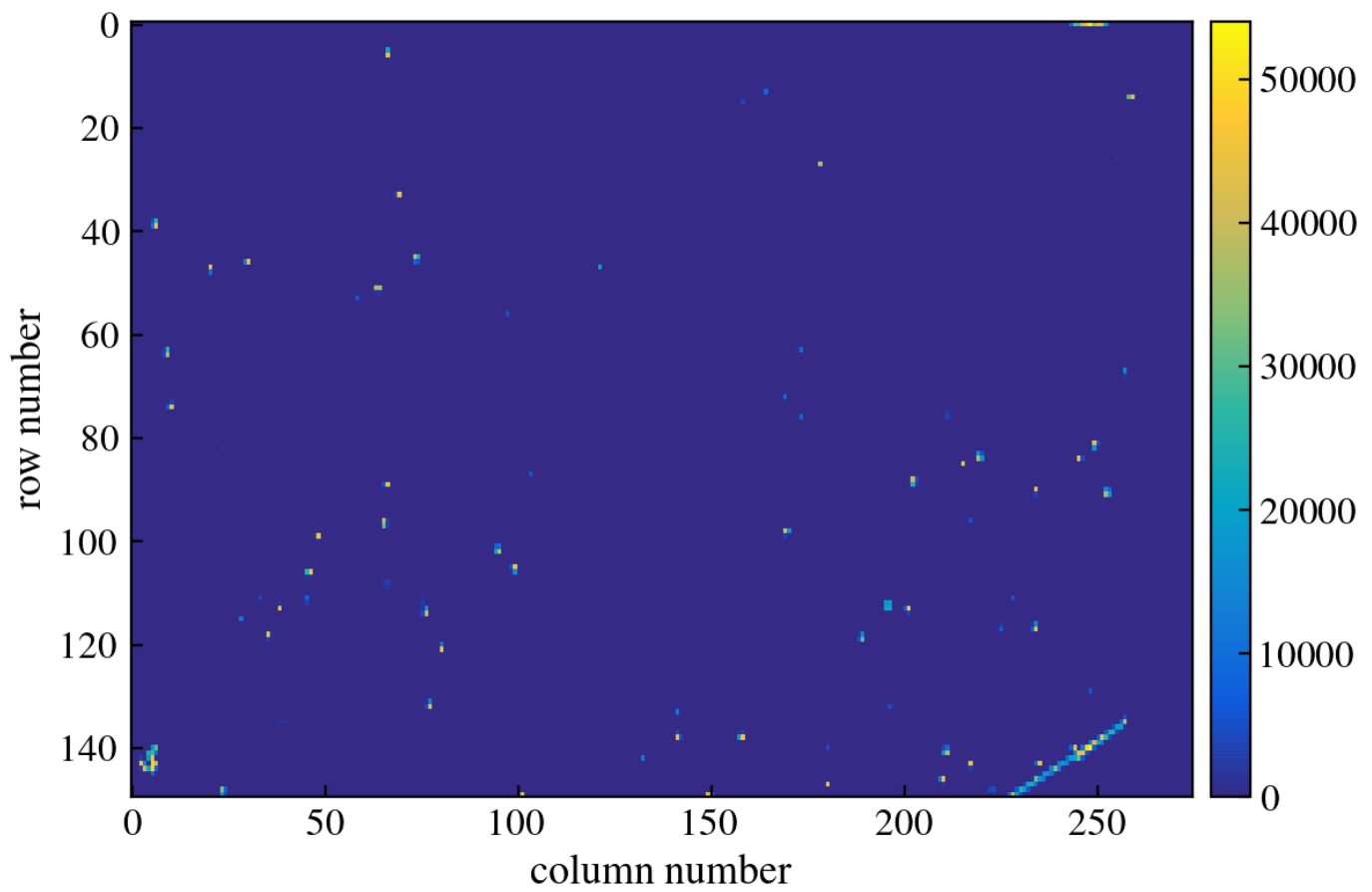


Figure 359: CCD Image

CCD Image: run 957, image 395
[class MECCDImage]

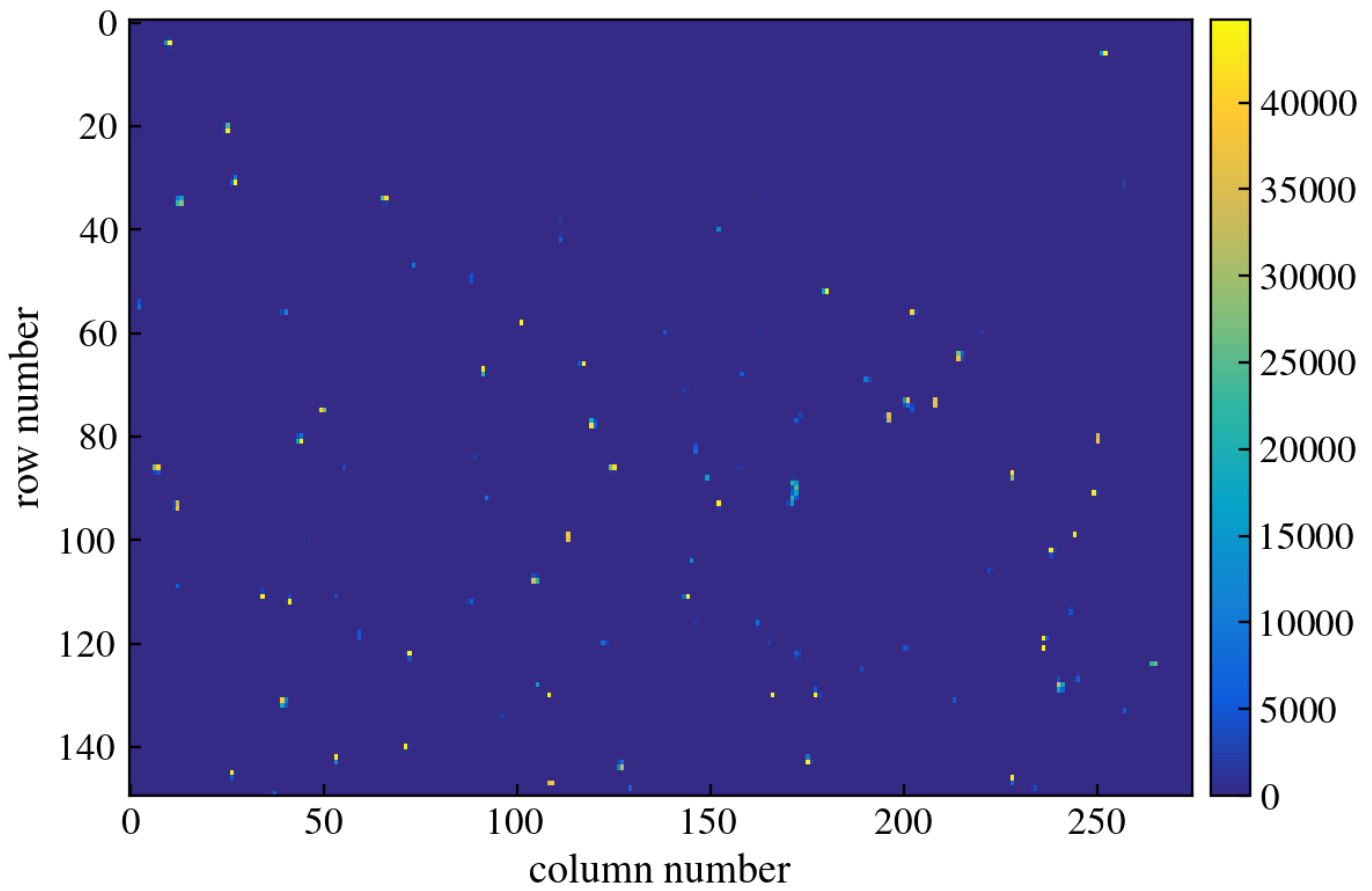


Figure 360: CCD Image

CCD Image: run 957, image 396
[class MECCDImage]

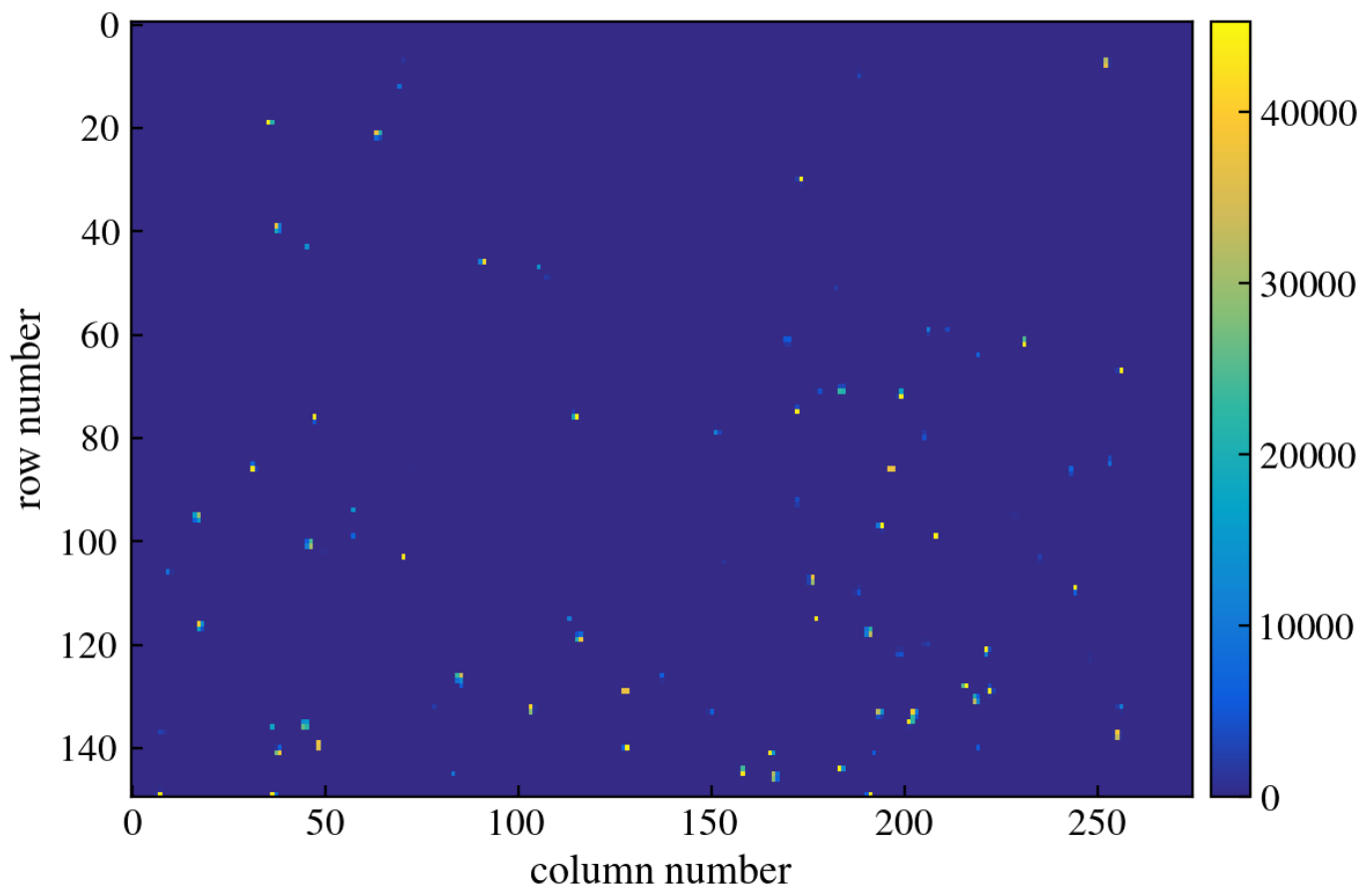


Figure 361: CCD Image

CCD Image: run 957, image 397
[class MECCDImage]

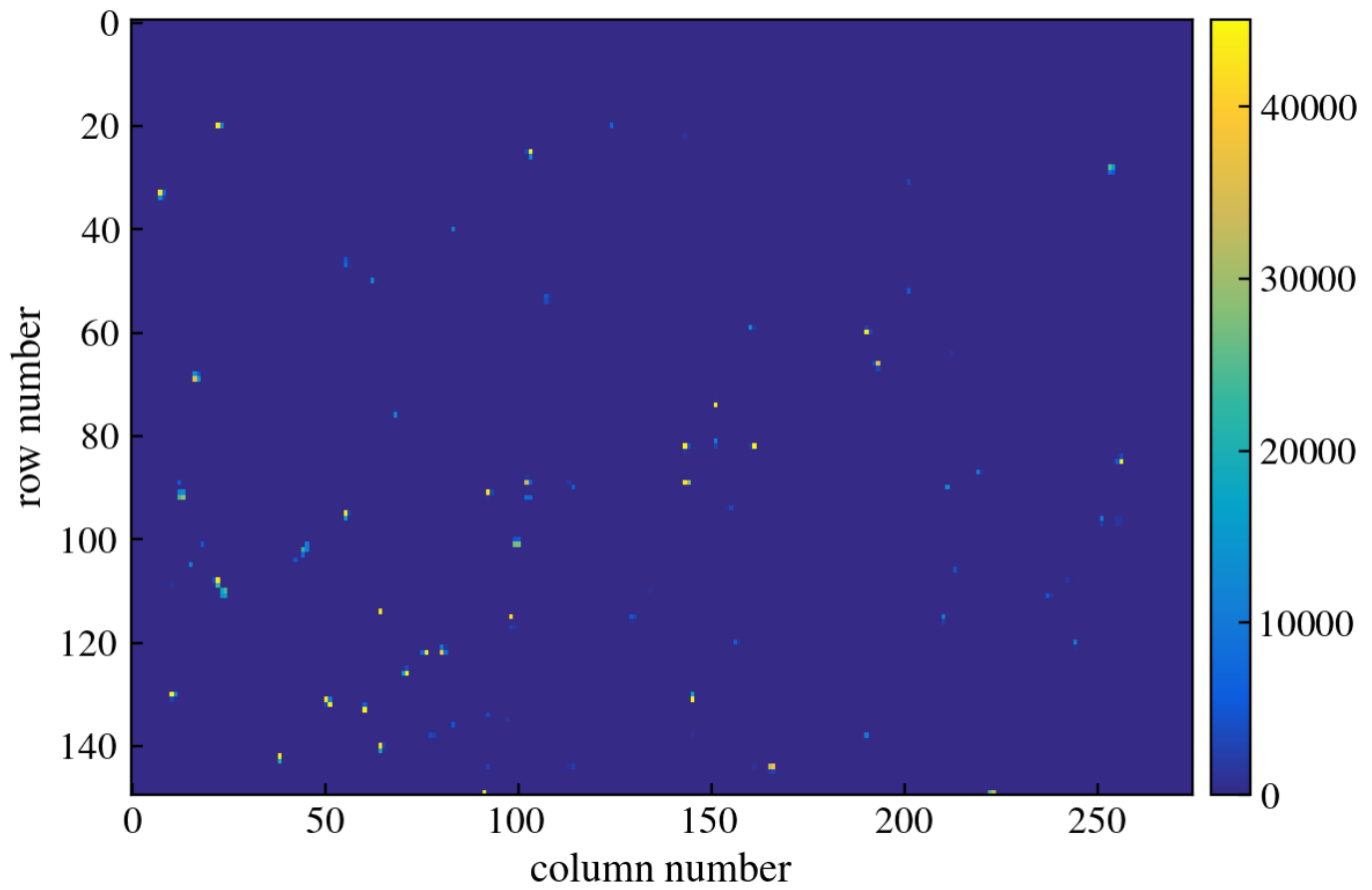


Figure 362: CCD Image

CCD Image: run 957, image 398
[class MECCDImage]

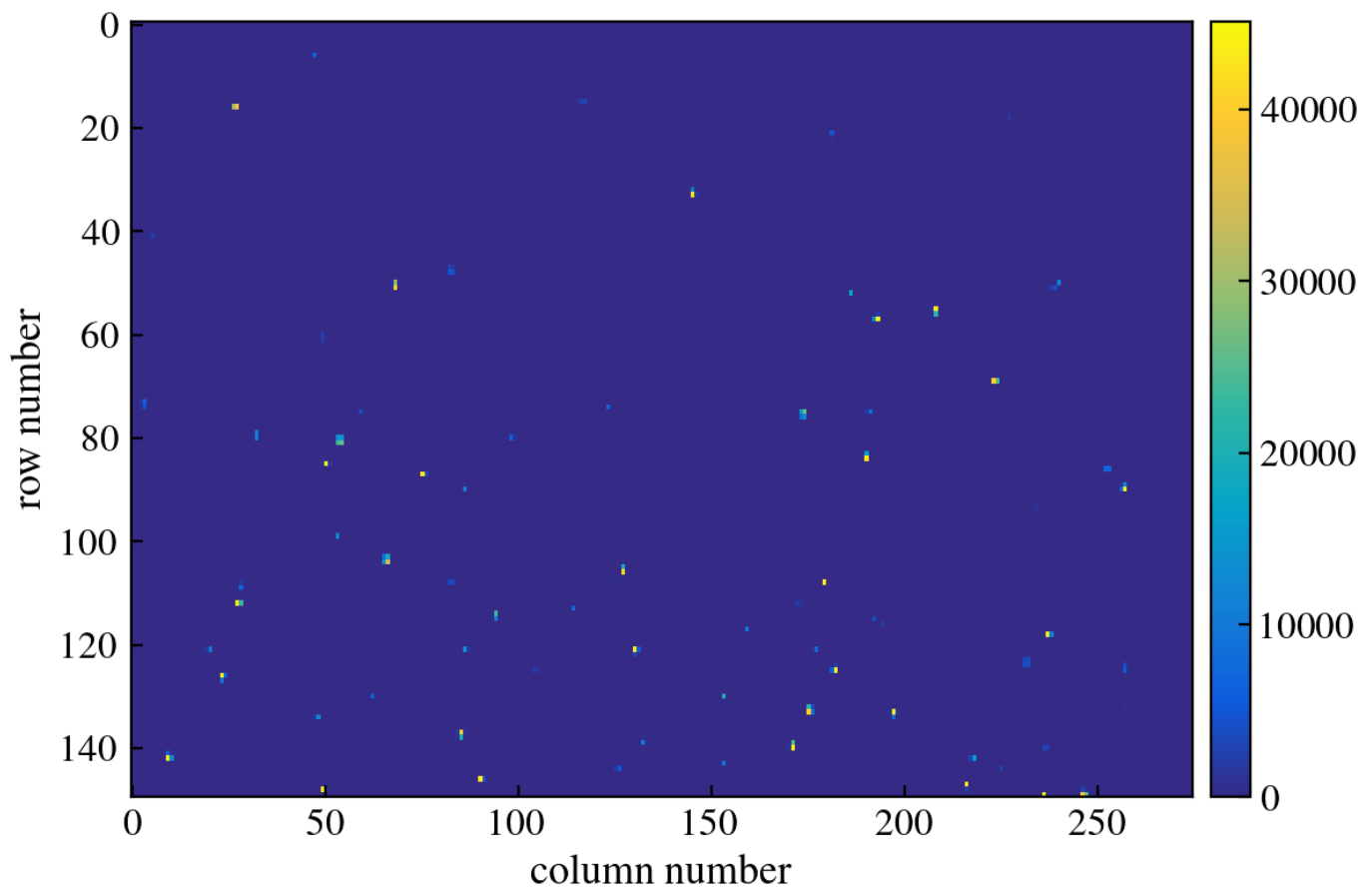


Figure 363: CCD Image

CCD Image: run 957, image 399
[class MECCDImage]

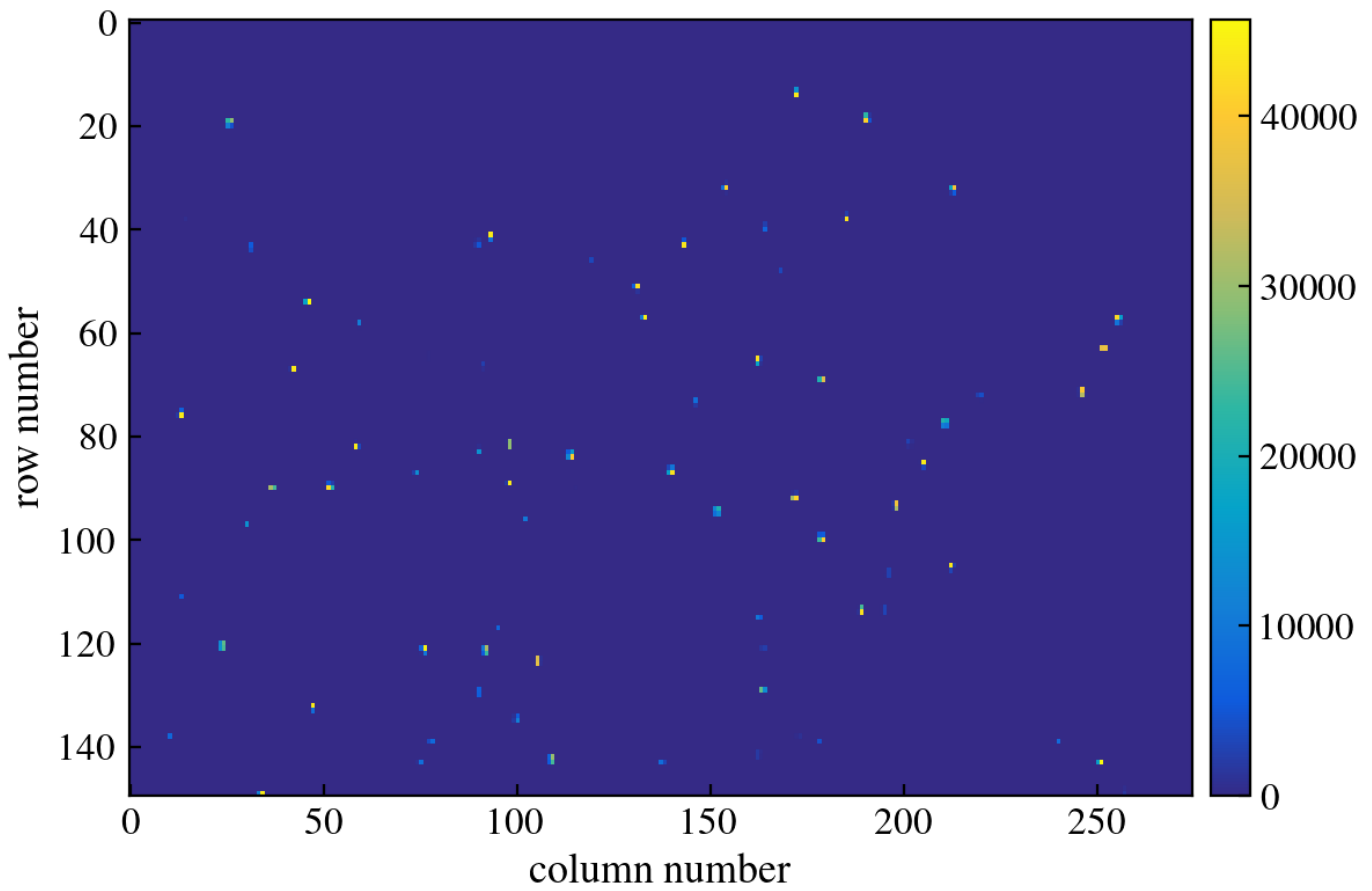


Figure 364: CCD Image

CCD Image: run 957, image 4
[class MECCDImage]

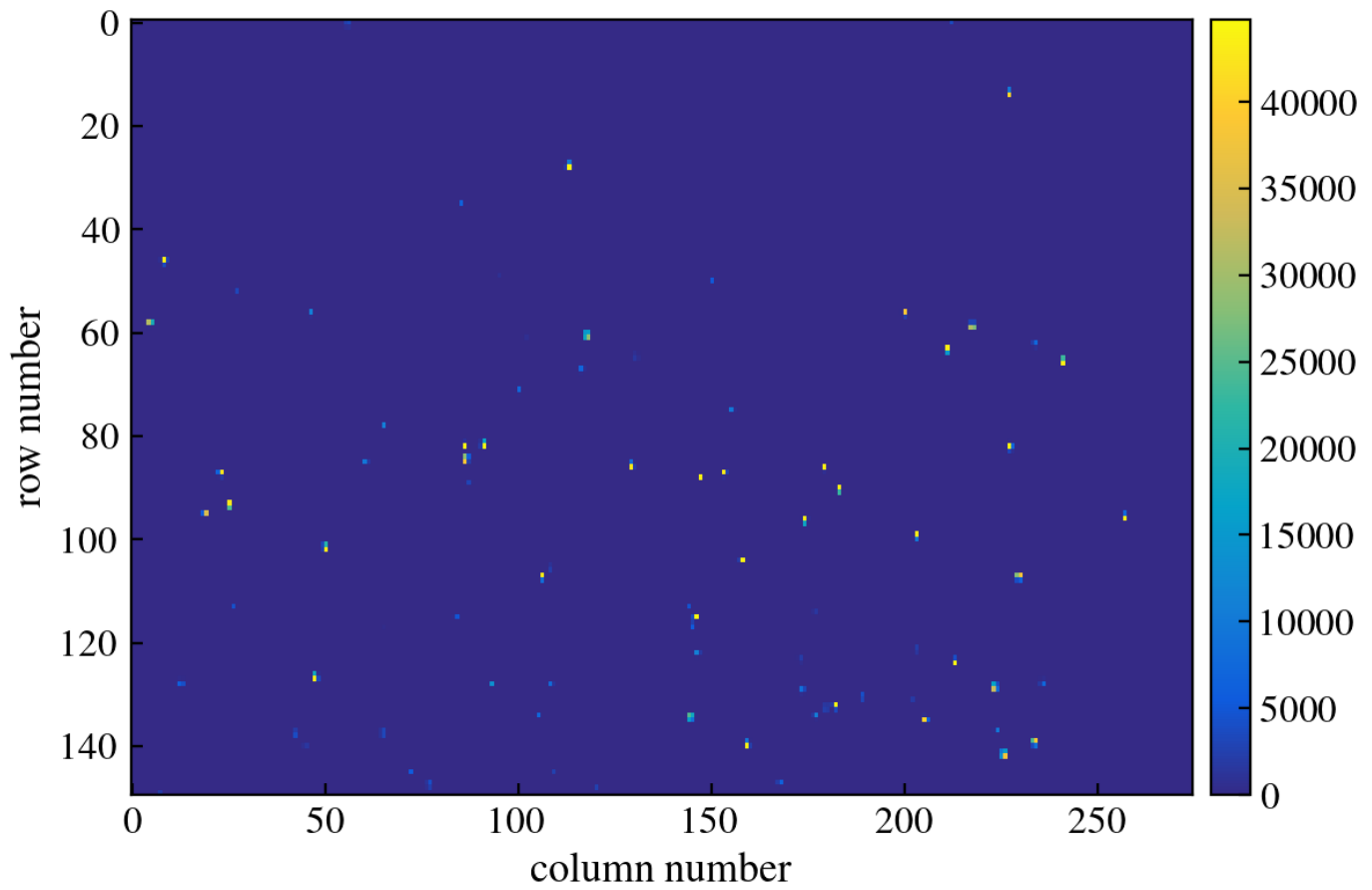


Figure 365: CCD Image

CCD Image: run 957, image 40
[class MECCDImage]

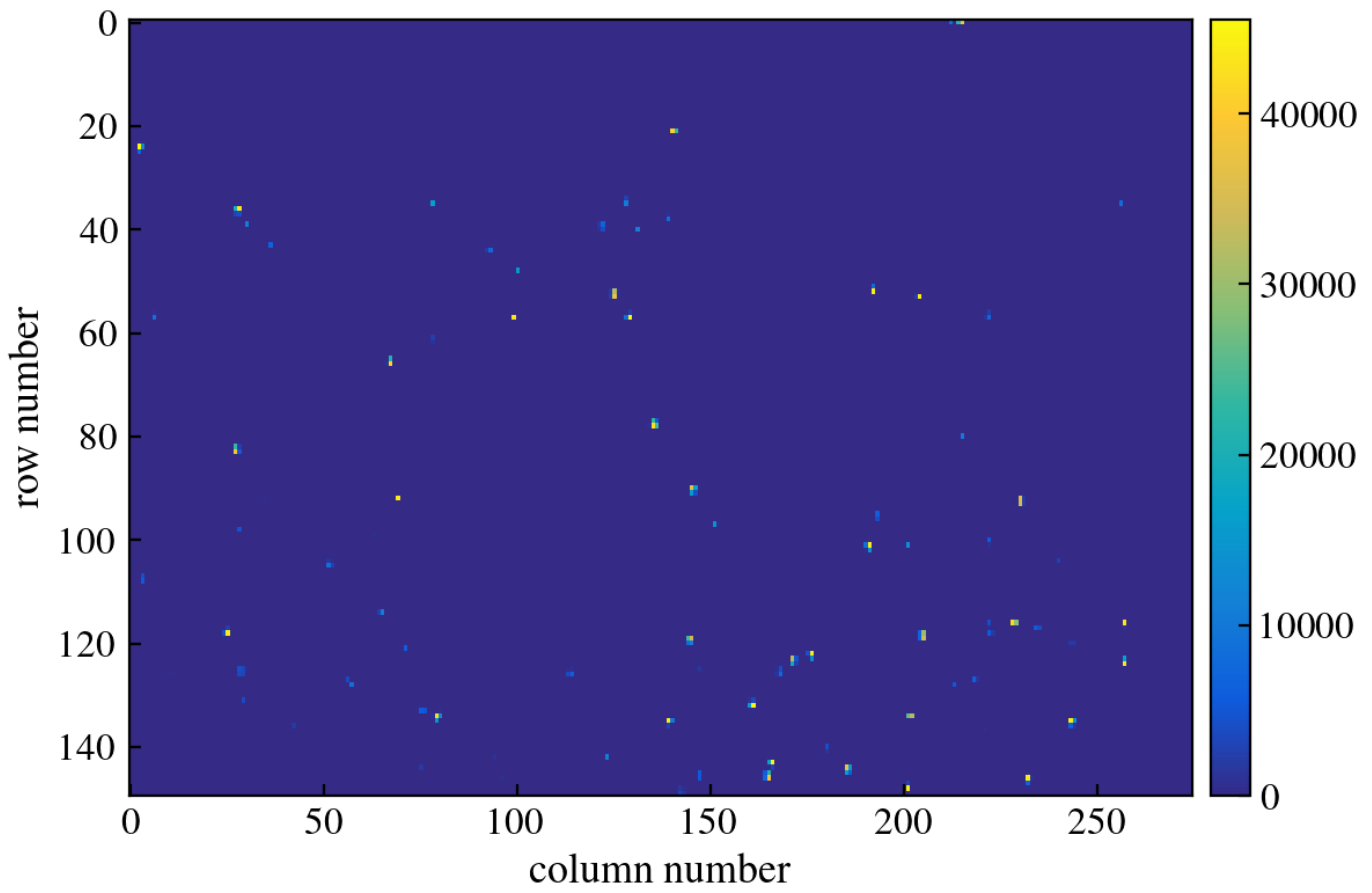


Figure 366: CCD Image

CCD Image: run 957, image 400
[class MECCDImage]

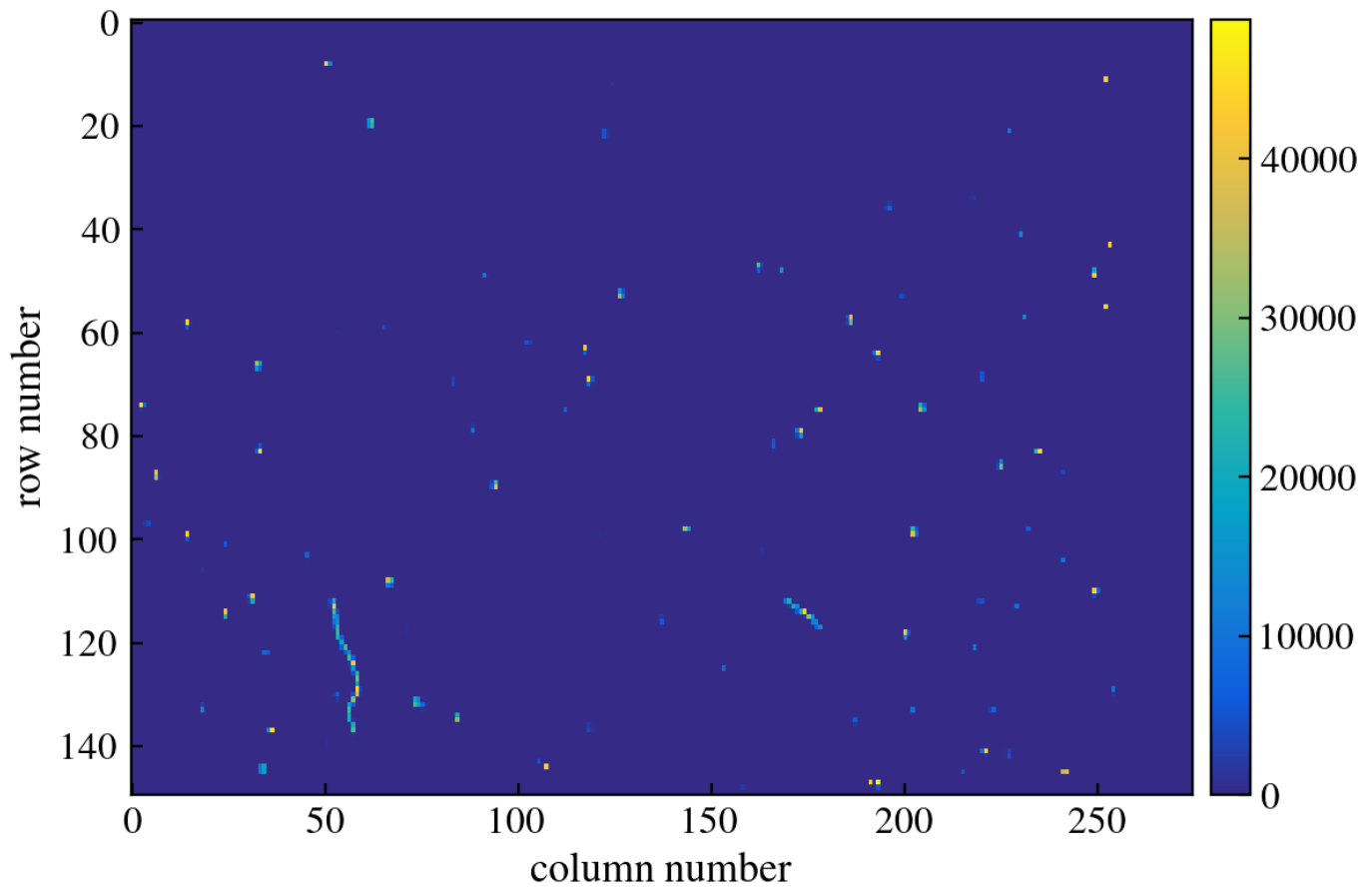


Figure 367: CCD Image

CCD Image: run 957, image 41
[class MECCDImage]

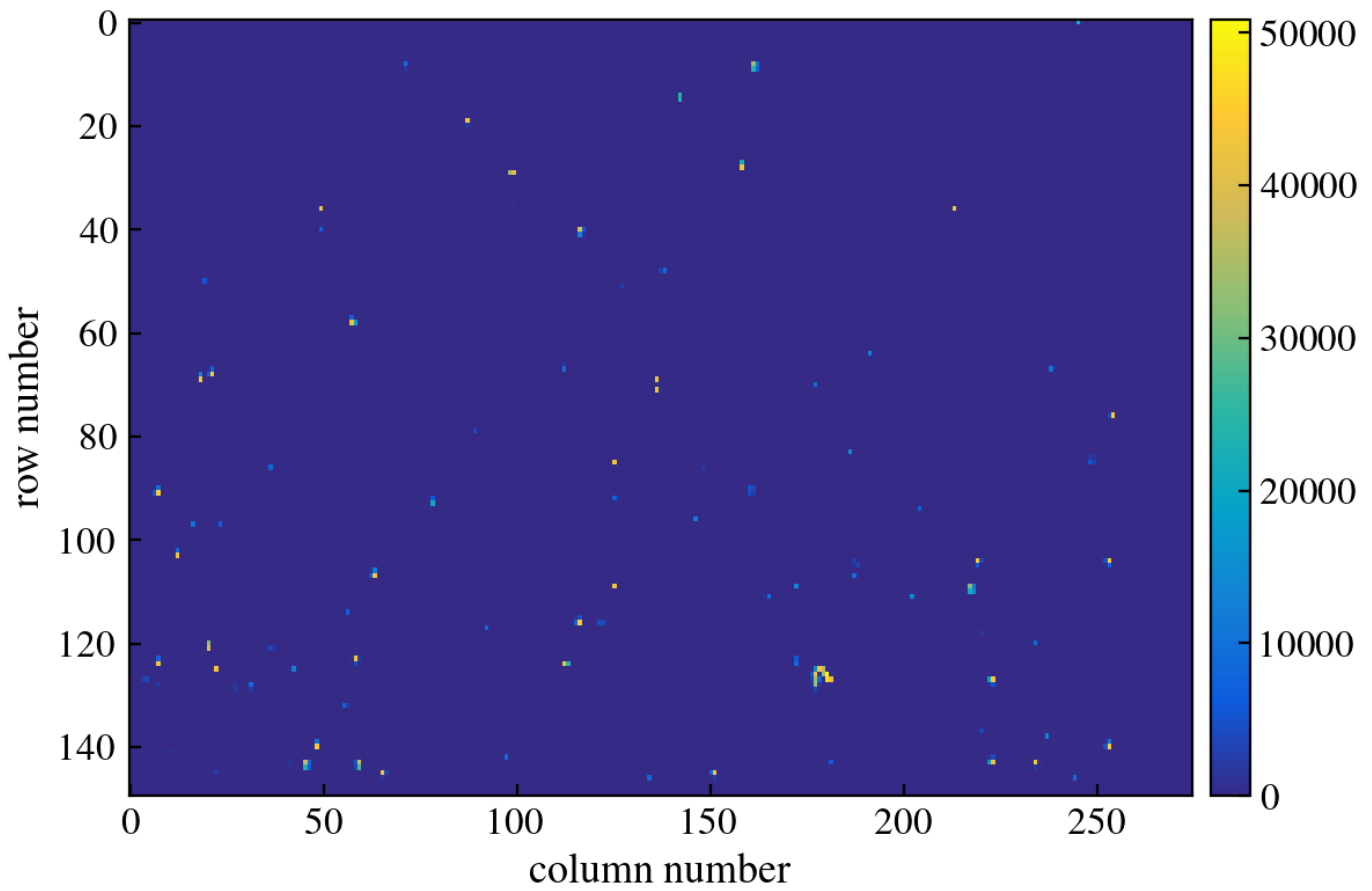


Figure 368: CCD Image

CCD Image: run 957, image 42
[class MECCDImage]

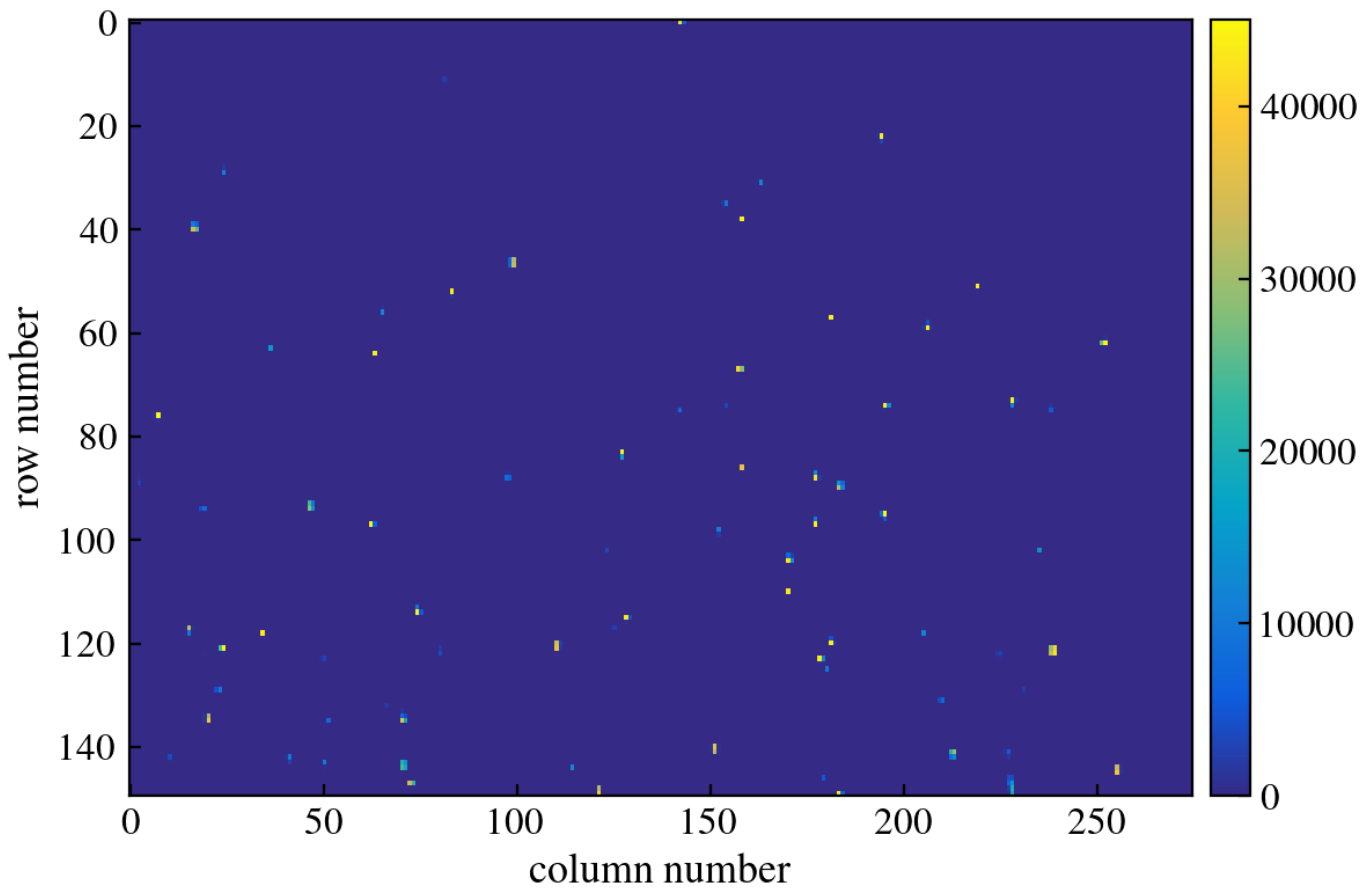


Figure 369: CCD Image

CCD Image: run 957, image 43
[class MECCDImage]

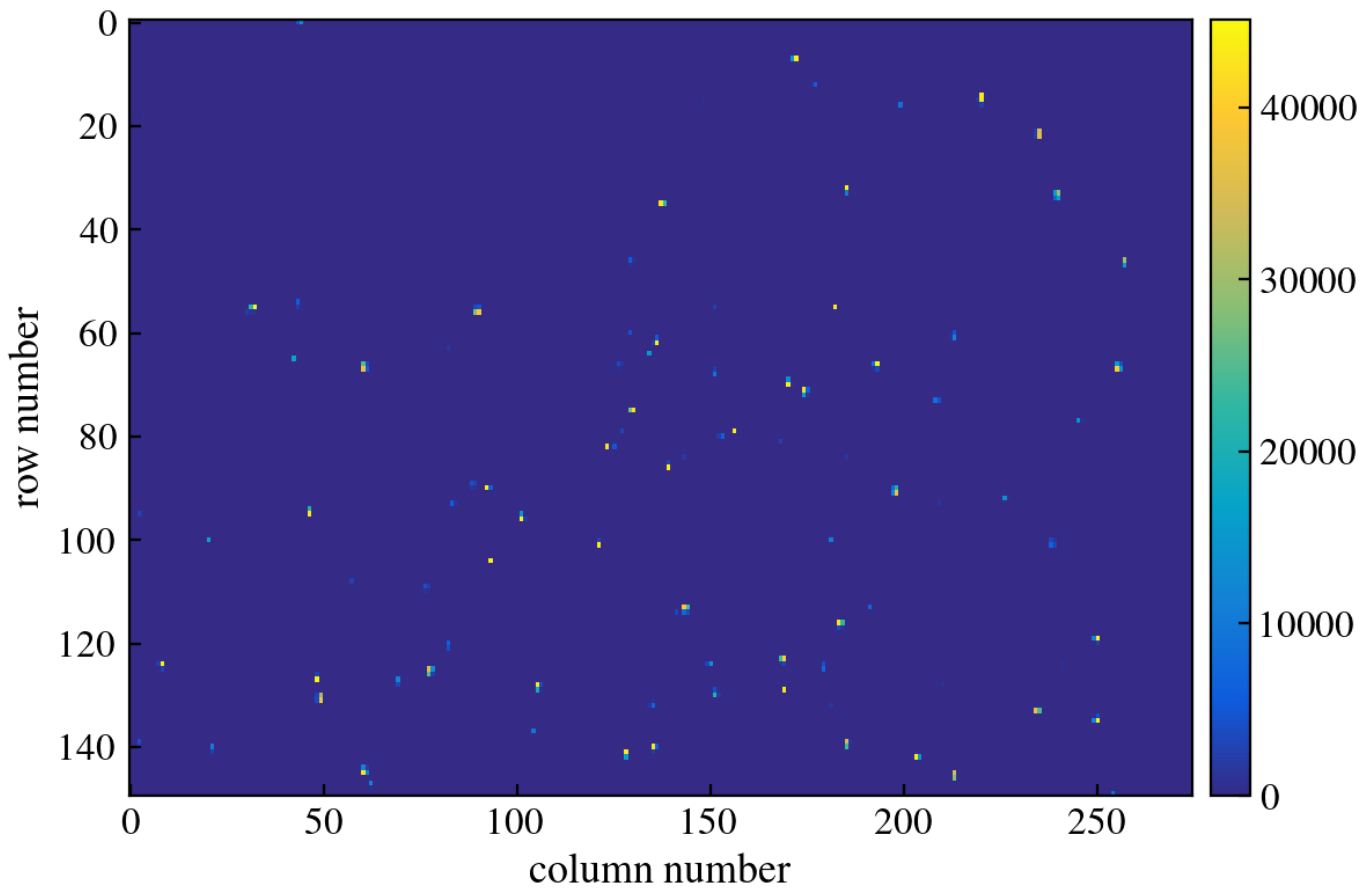


Figure 370: CCD Image

CCD Image: run 957, image 44
[class MECCDImage]

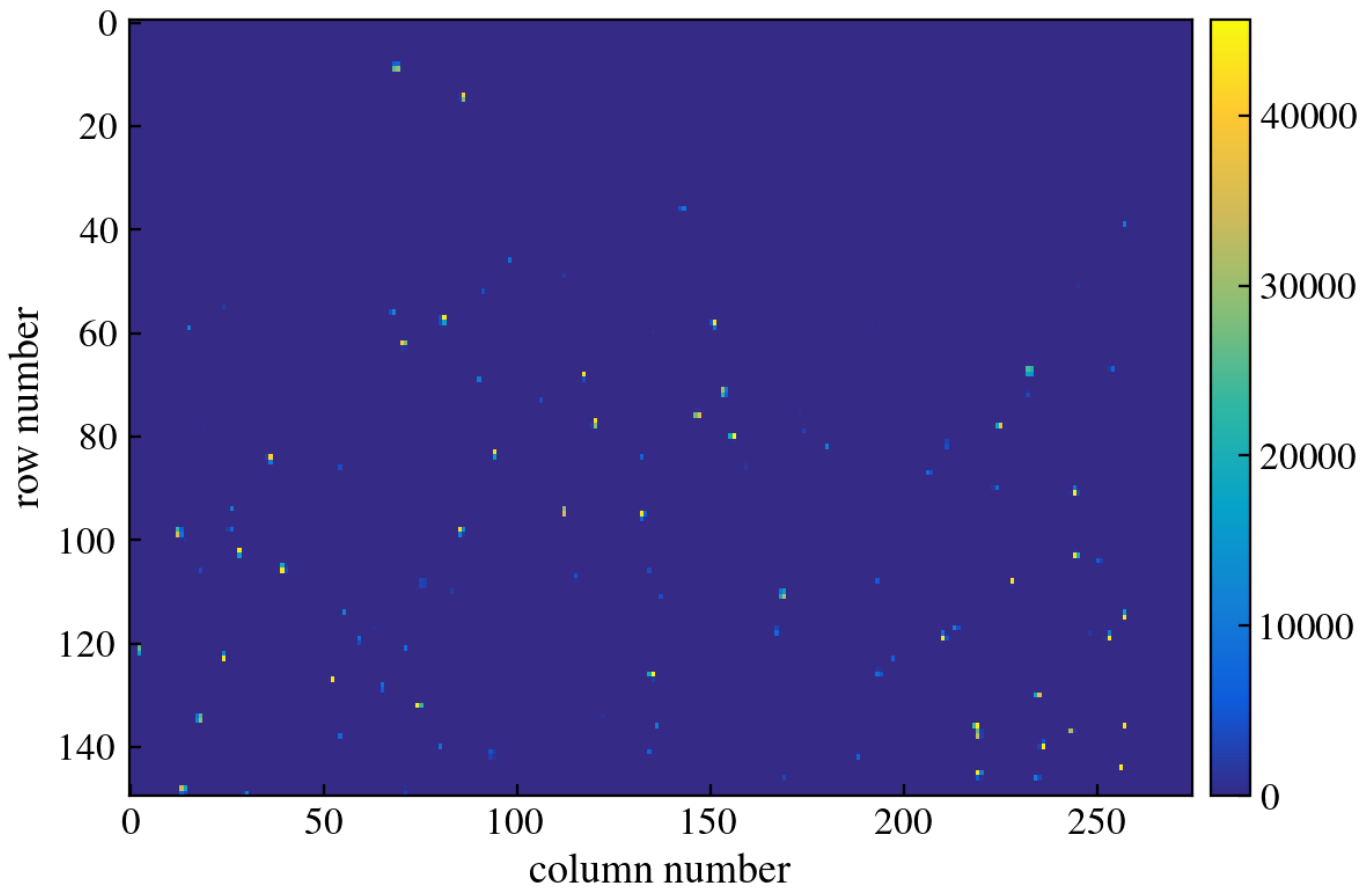


Figure 371: CCD Image

CCD Image: run 957, image 45
[class MECCDImage]

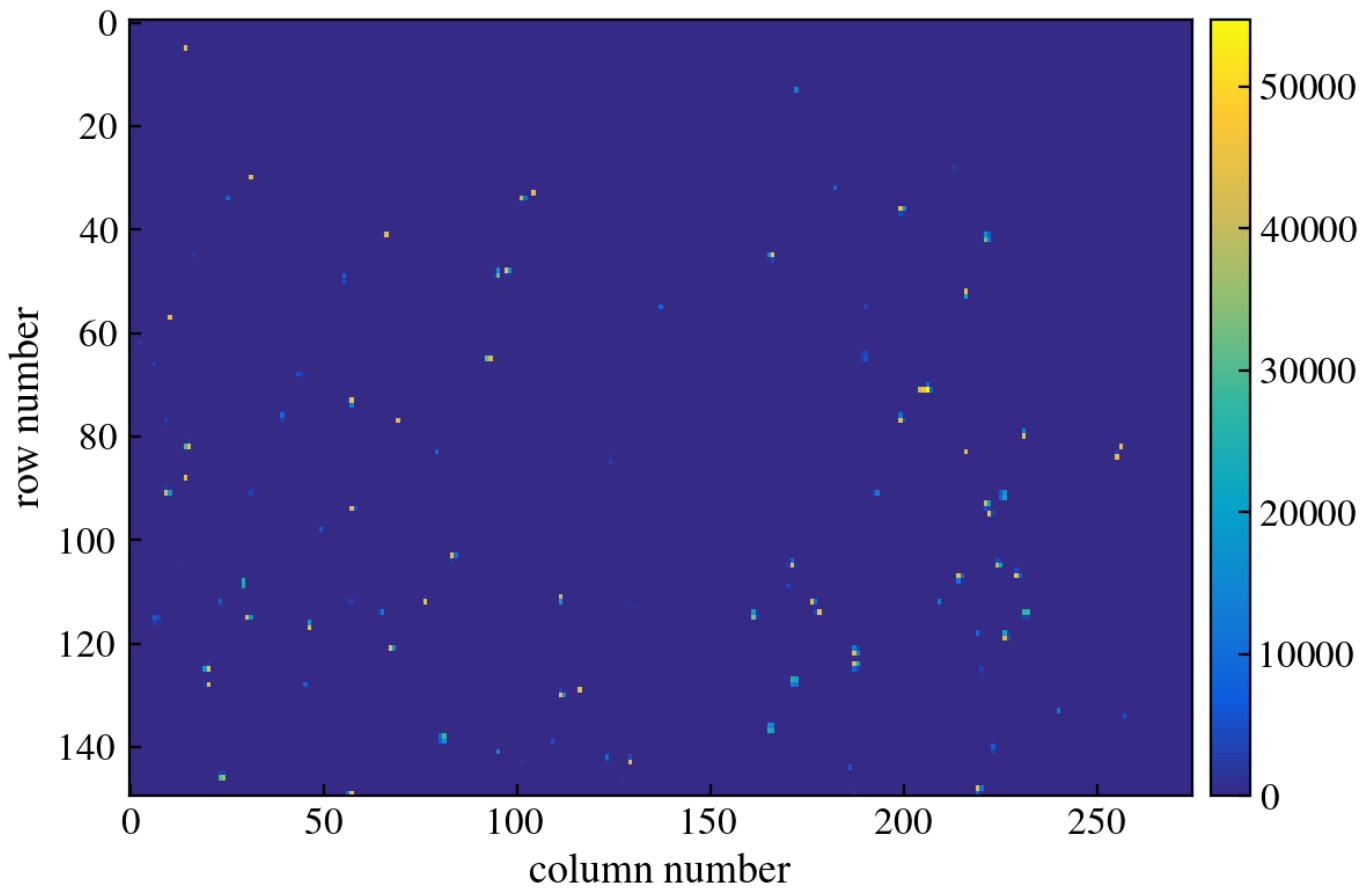


Figure 372: CCD Image

CCD Image: run 957, image 46
[class MECCDImage]

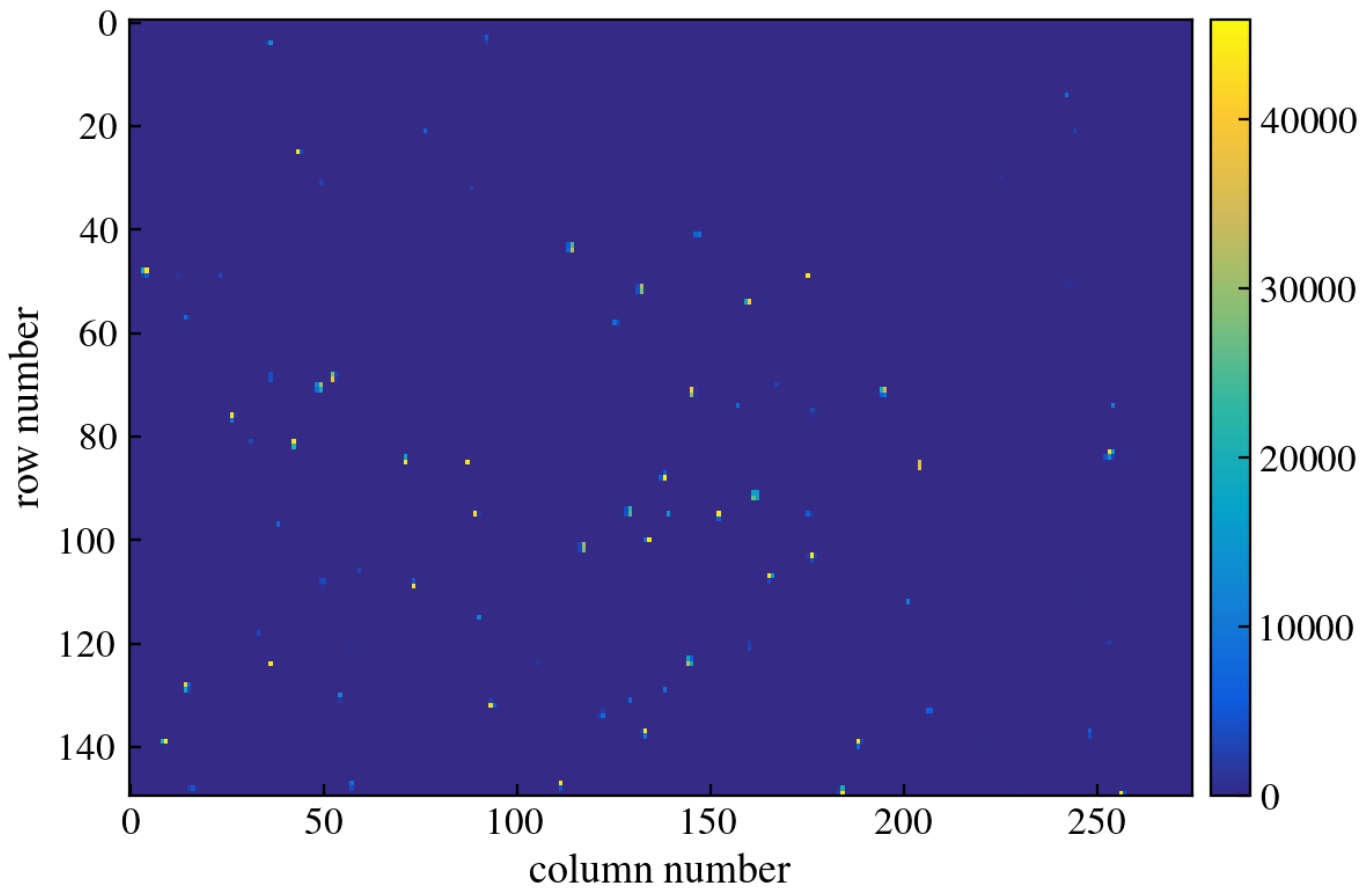


Figure 373: CCD Image

CCD Image: run 957, image 47
[class MECCDImage]

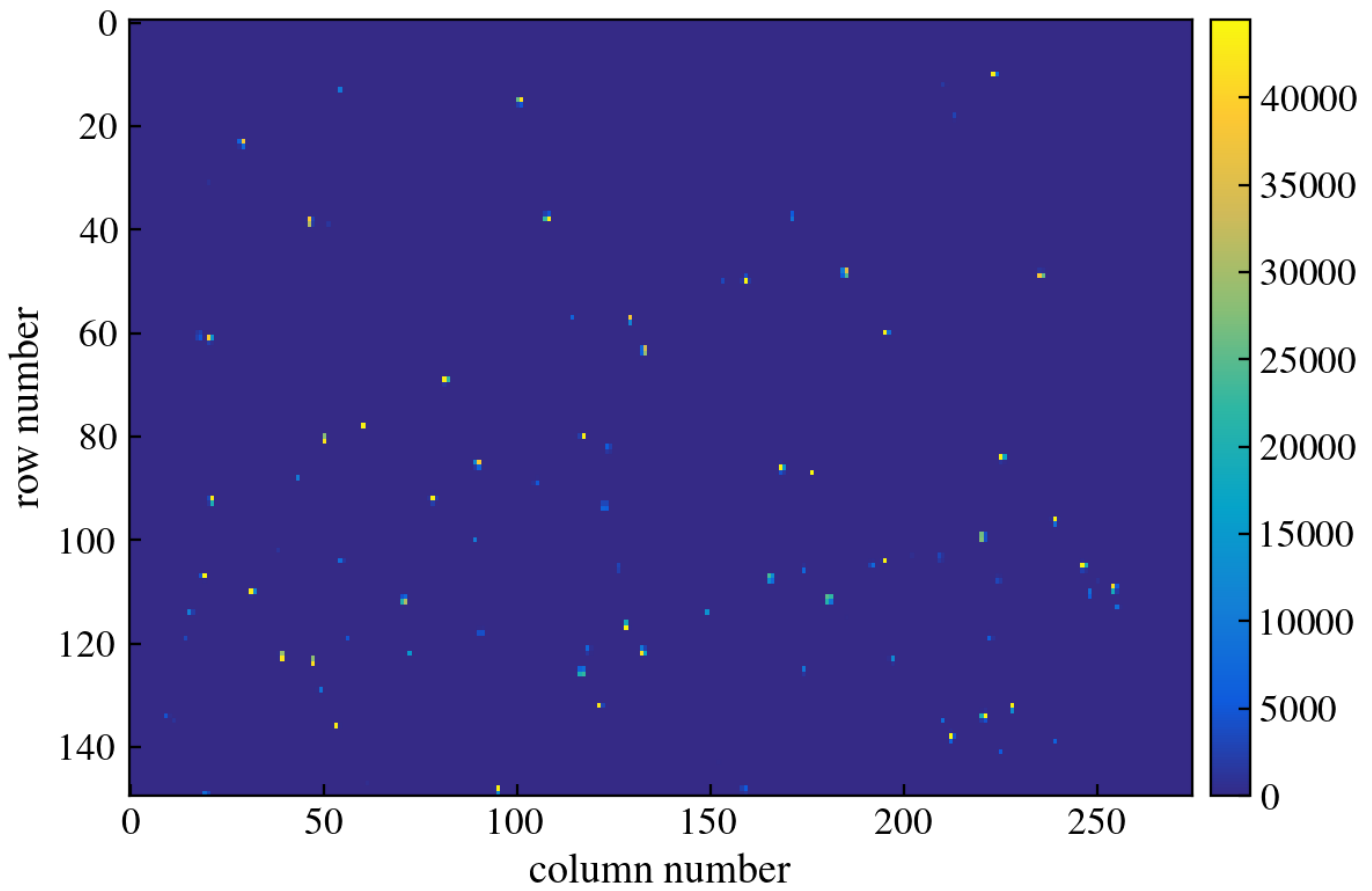


Figure 374: CCD Image

CCD Image: run 957, image 48
[class MECCDImage]

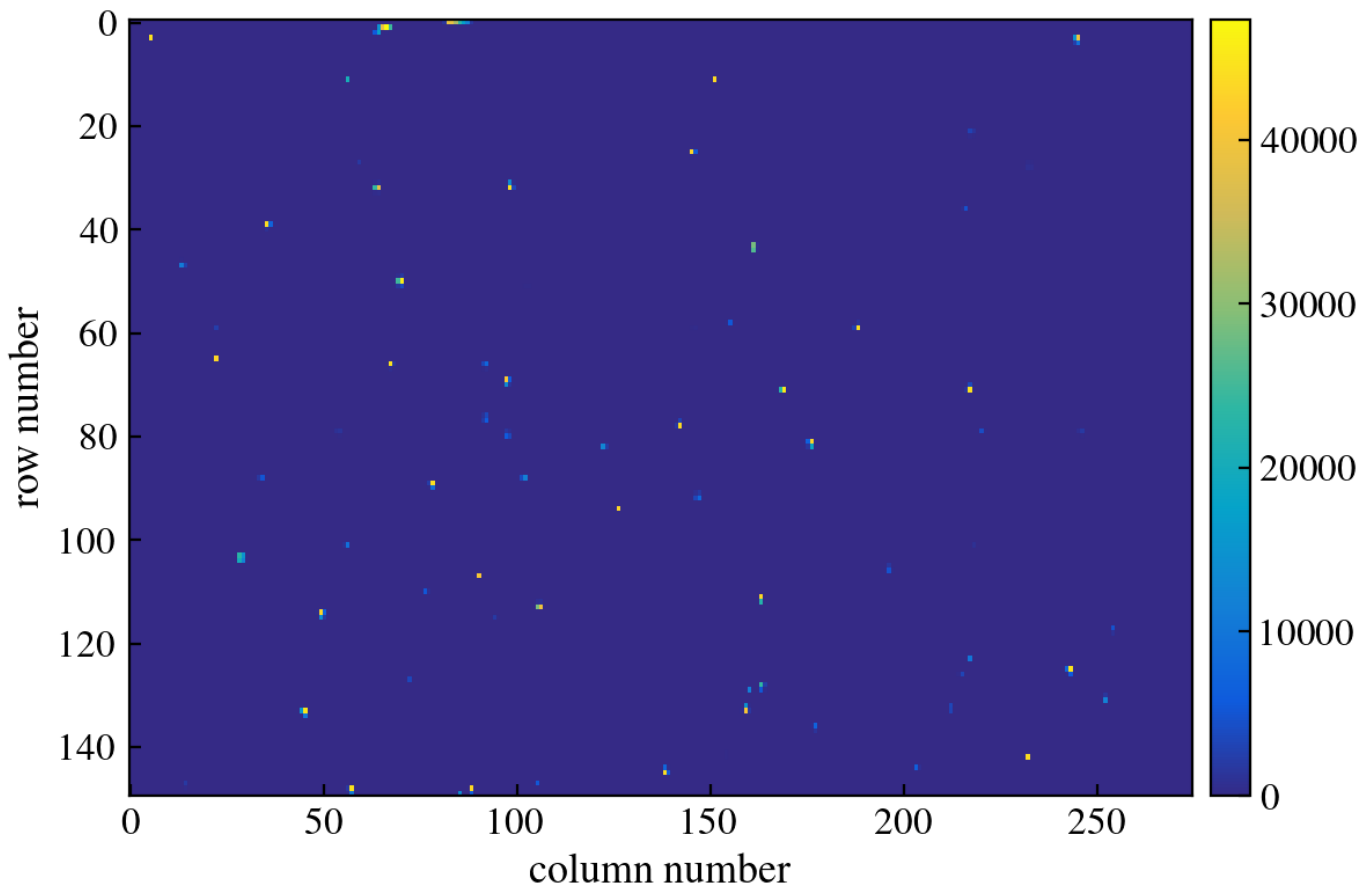


Figure 375: CCD Image

CCD Image: run 957, image 49
[class MECCDImage]

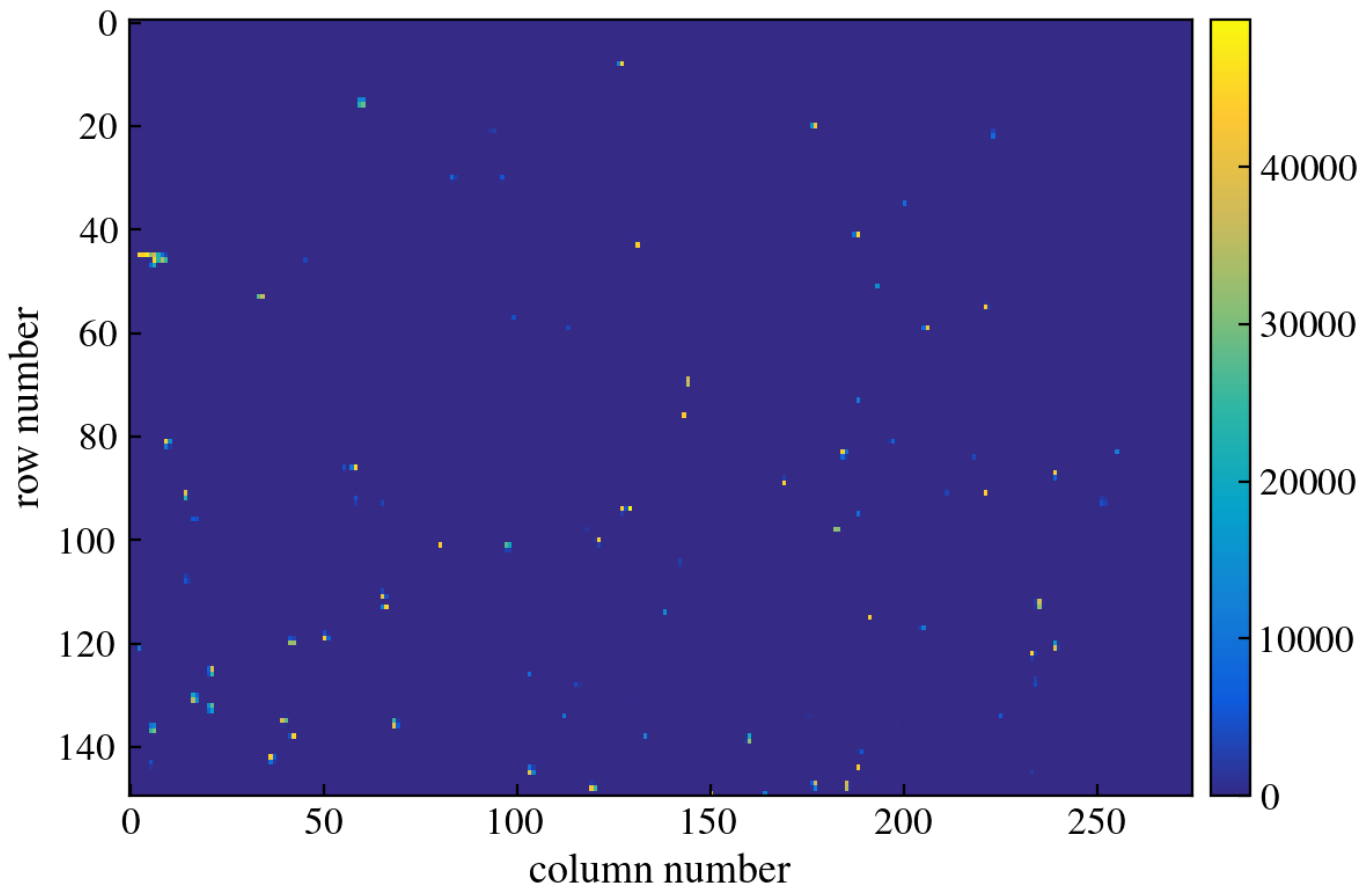


Figure 376: CCD Image

CCD Image: run 957, image 5
[class MECCDImage]

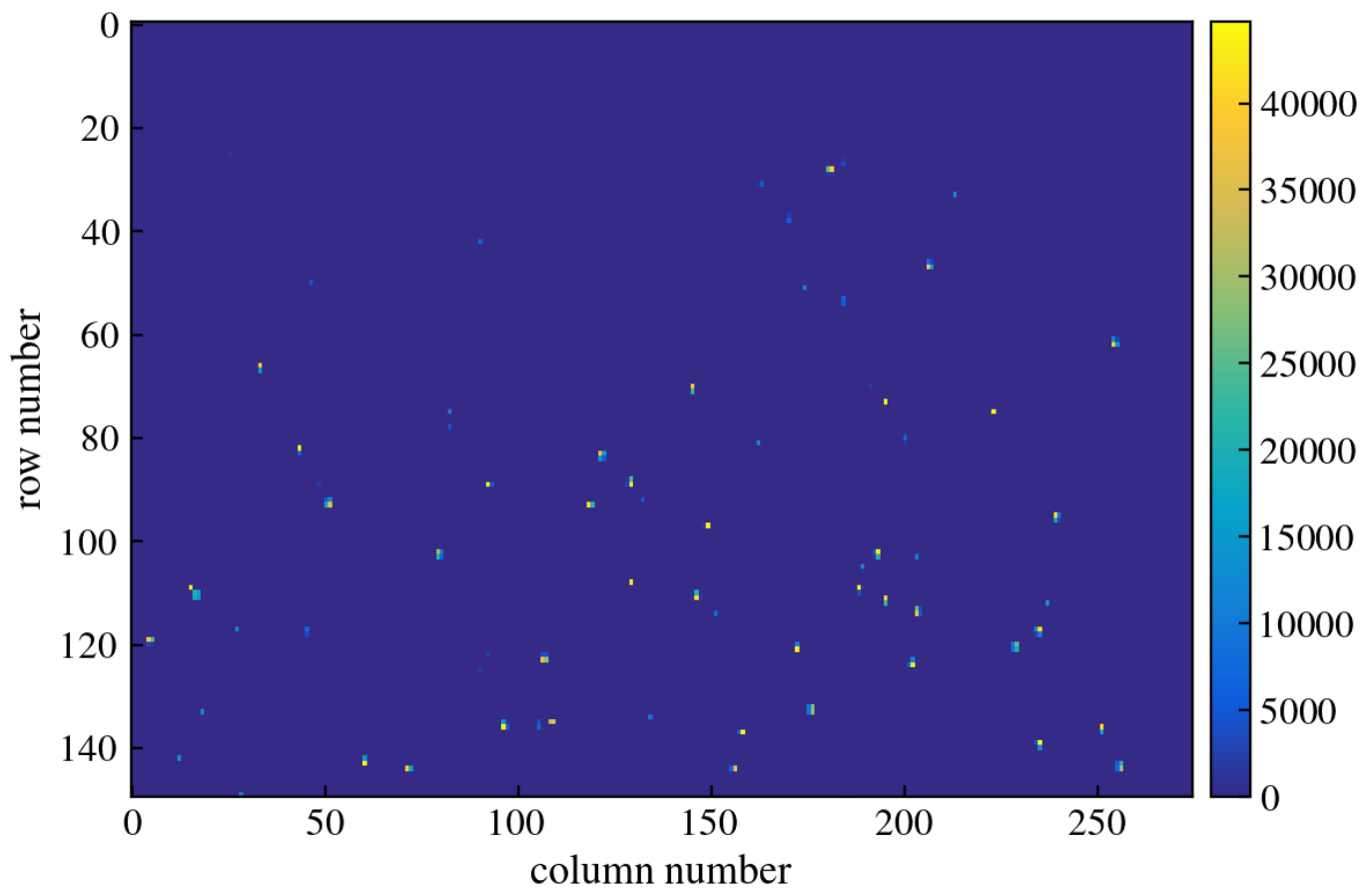


Figure 377: CCD Image

CCD Image: run 957, image 50
[class MECCDImage]

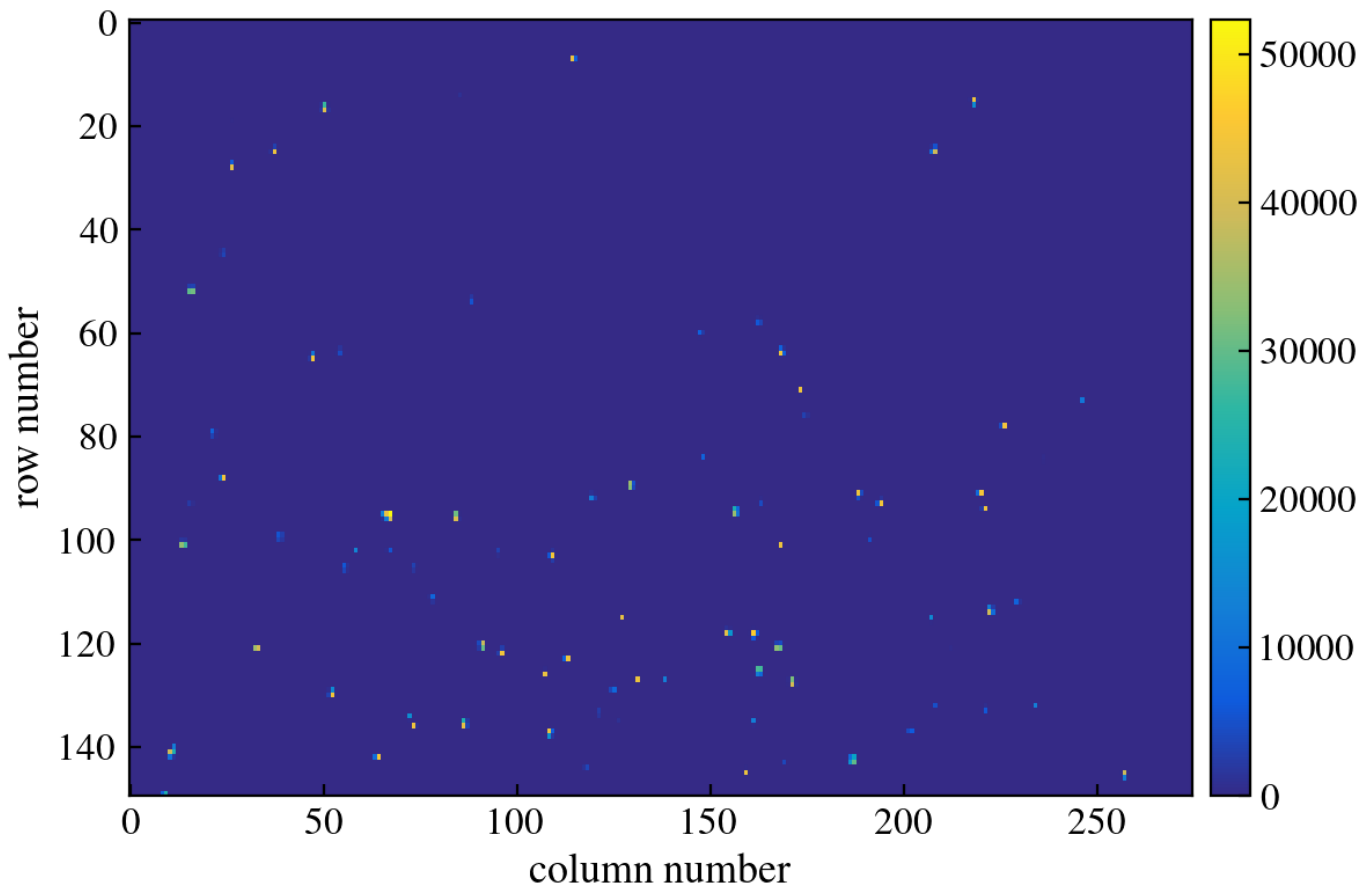


Figure 378: CCD Image

CCD Image: run 957, image 51
[class MECCDImage]

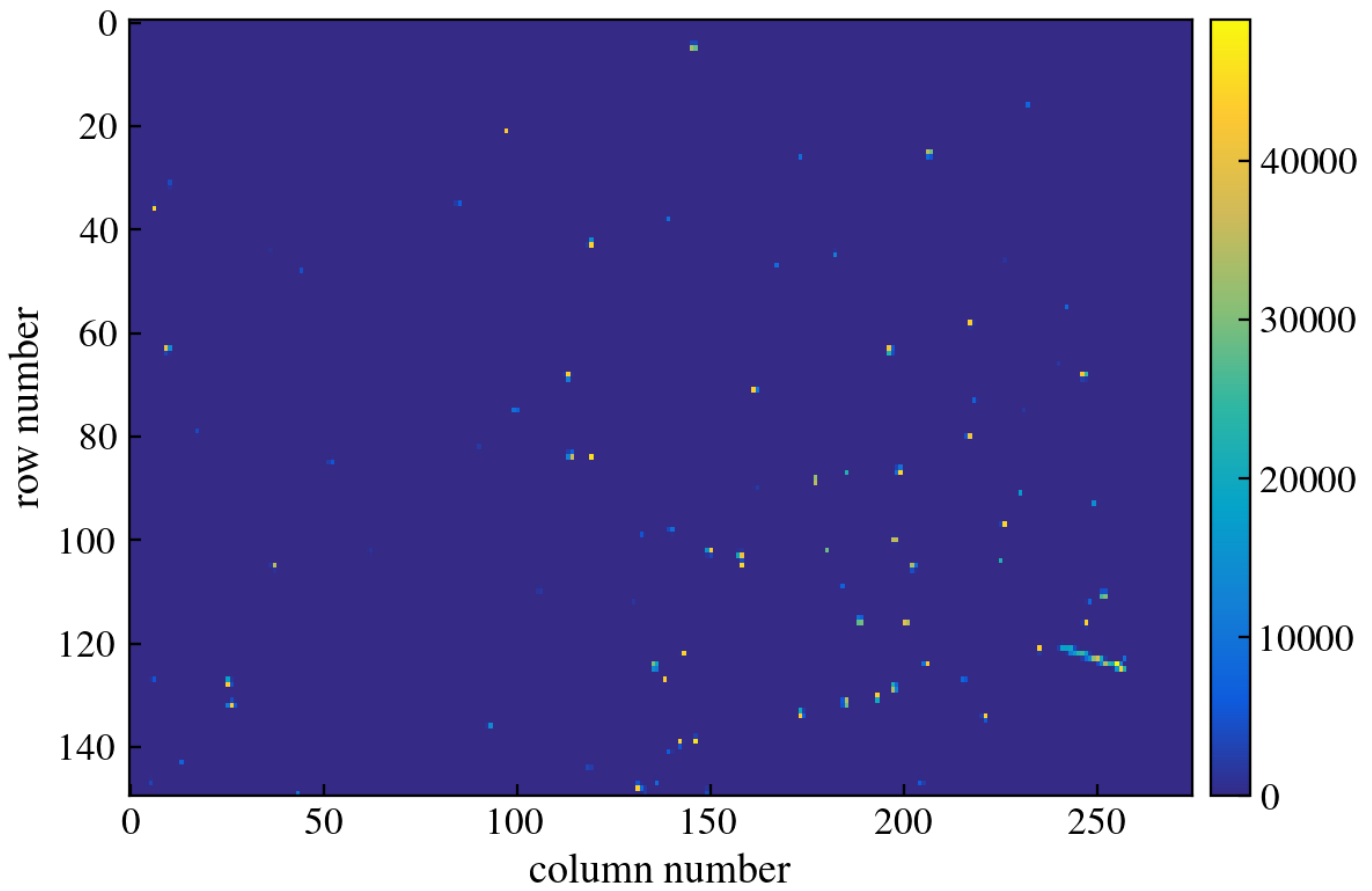


Figure 379: CCD Image

CCD Image: run 957, image 52
[class MECCDImage]

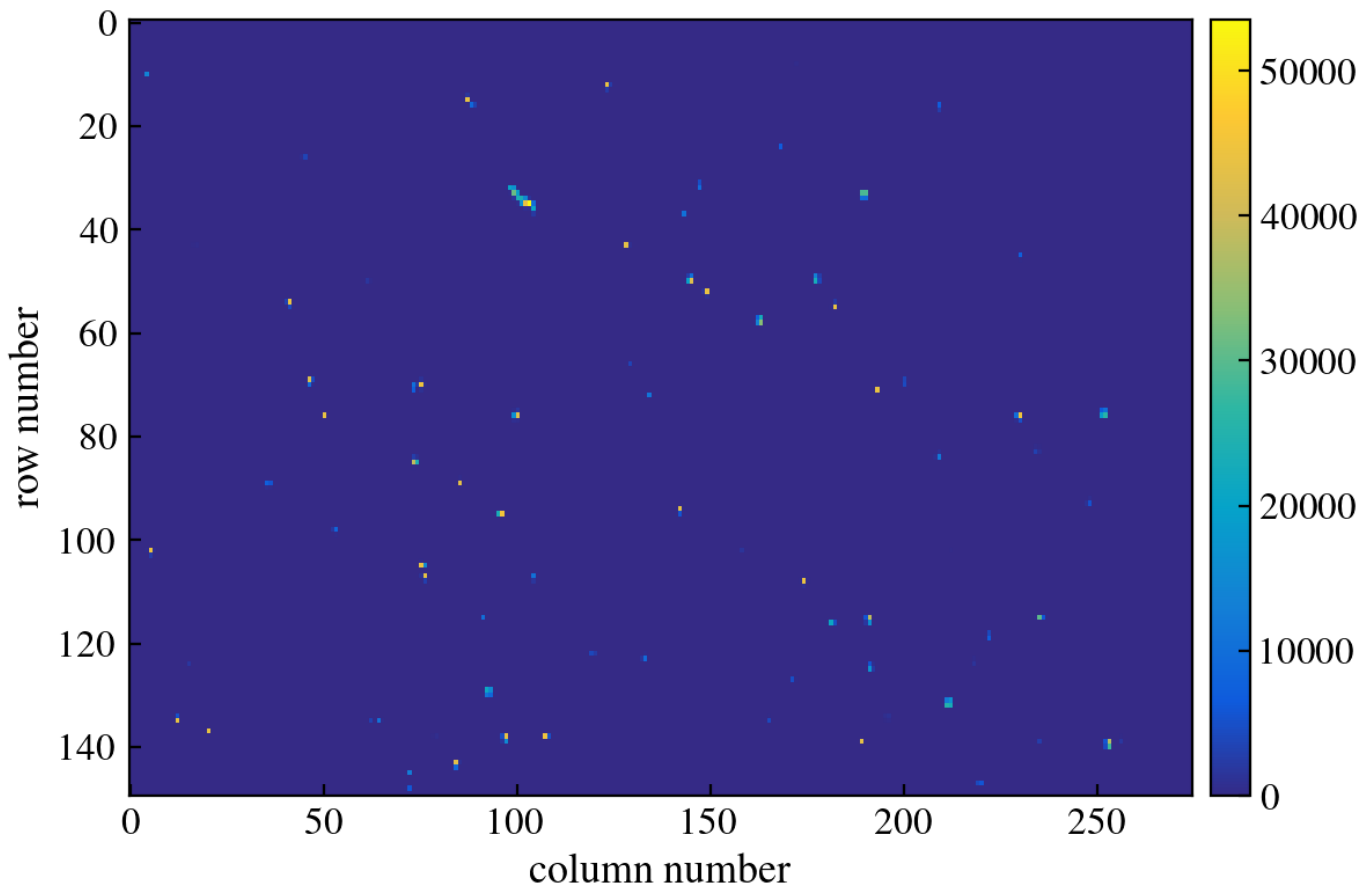


Figure 380: CCD Image

CCD Image: run 957, image 53
[class MECCDImage]

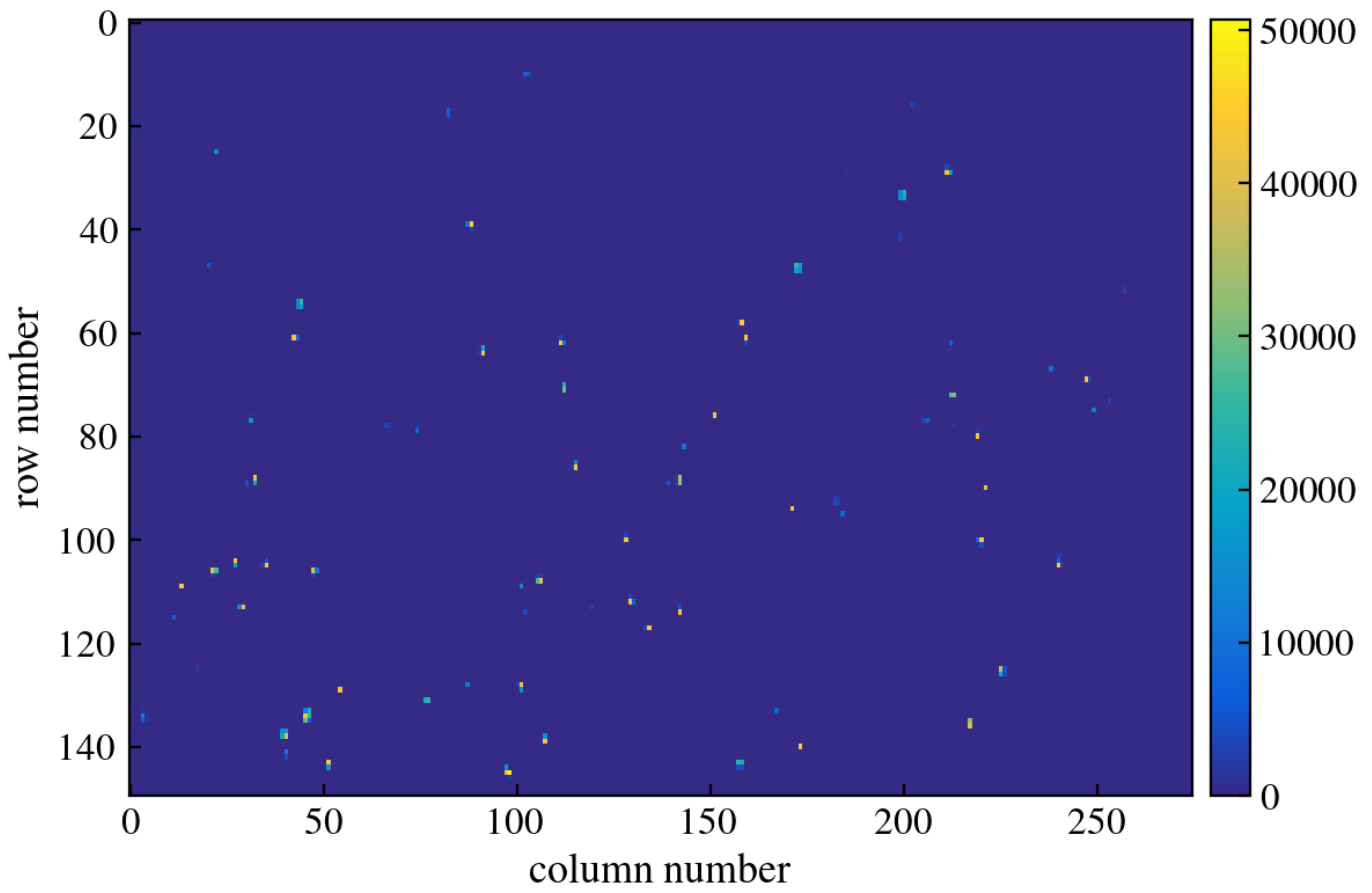


Figure 381: CCD Image

CCD Image: run 957, image 54
[class MECCDImage]

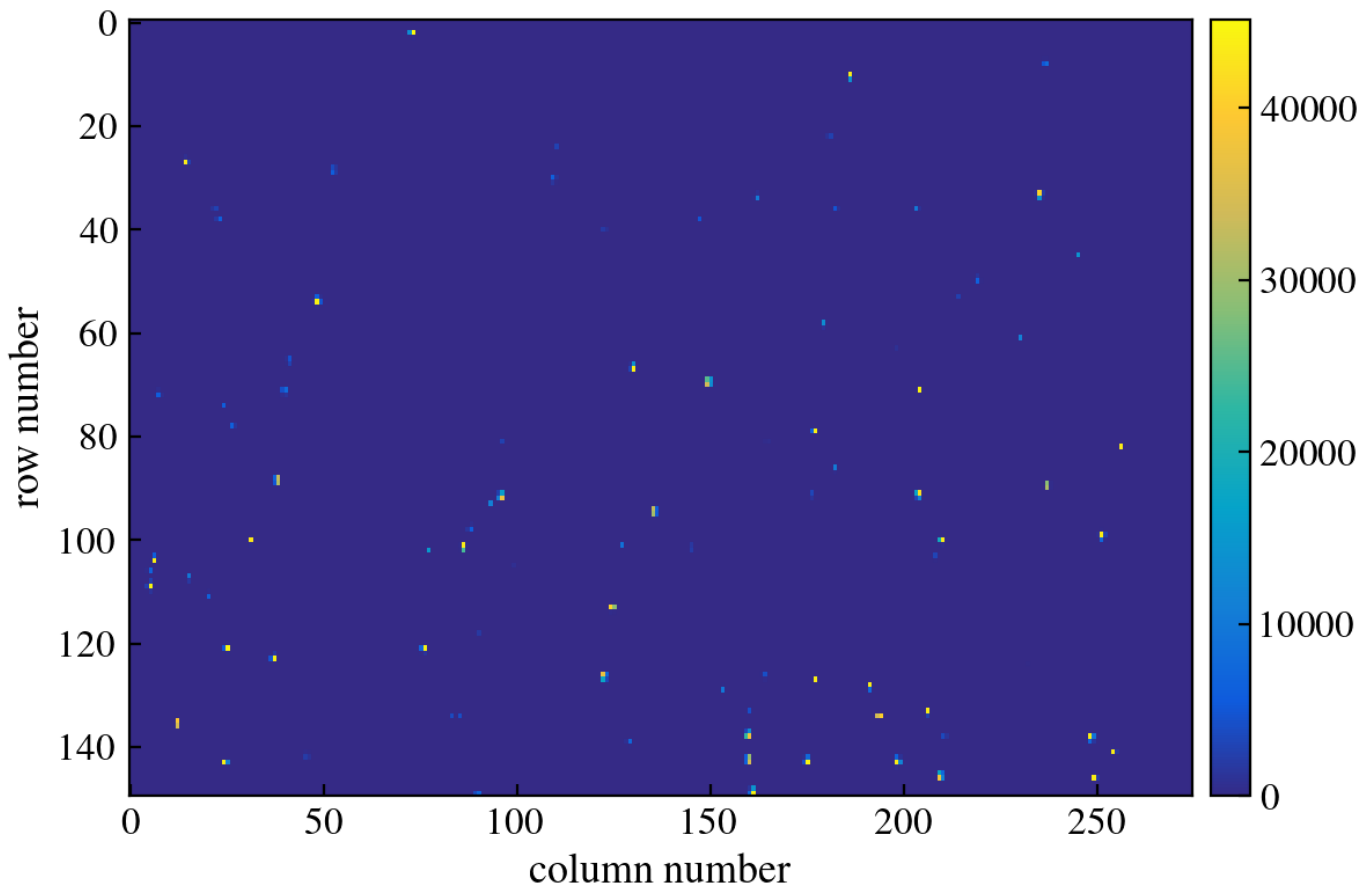


Figure 382: CCD Image

CCD Image: run 957, image 55
[class MECCDImage]

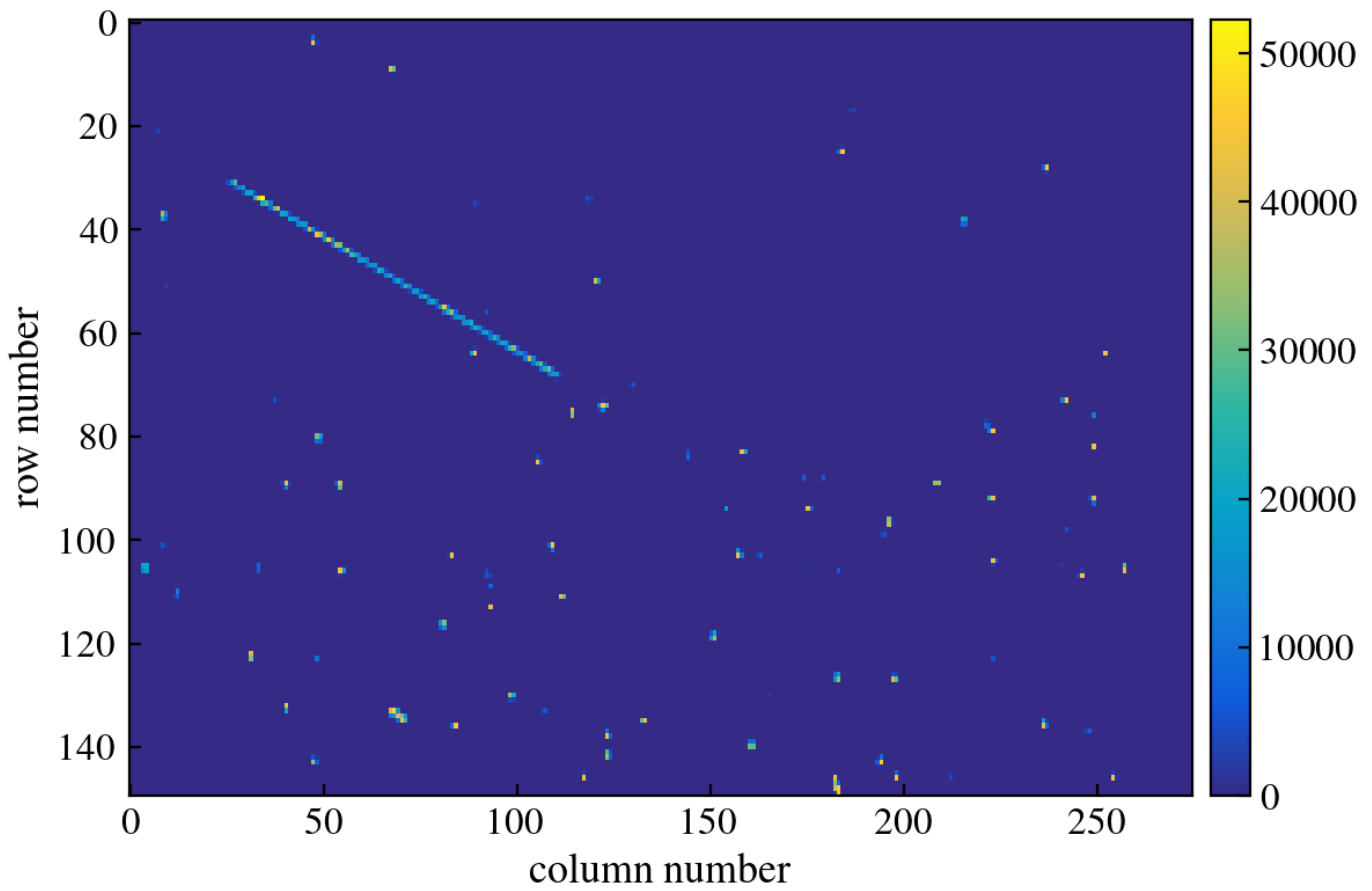


Figure 383: CCD Image

CCD Image: run 957, image 56
[class MECCDImage]

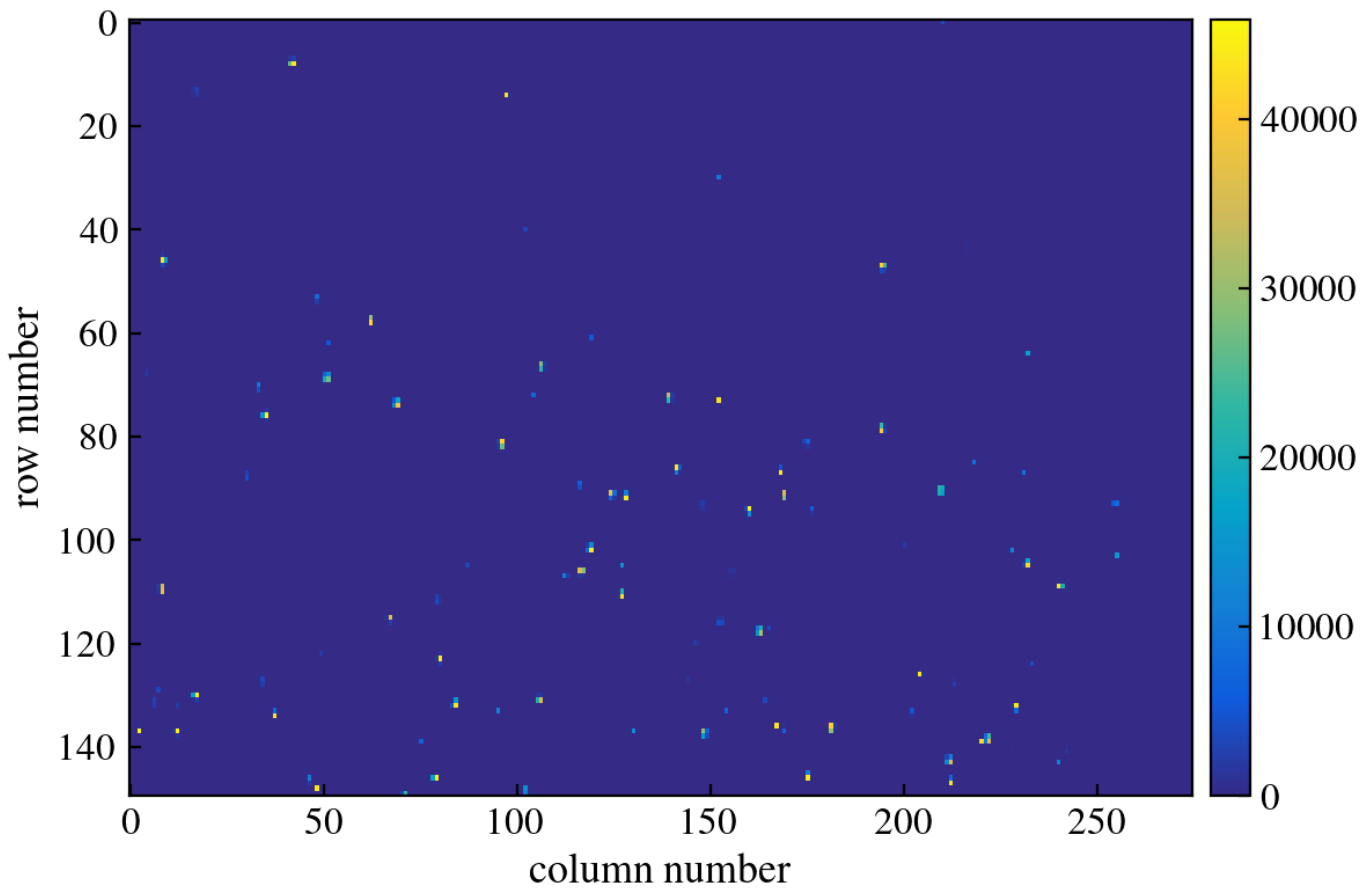


Figure 384: CCD Image

CCD Image: run 957, image 57
[class MECCDImage]

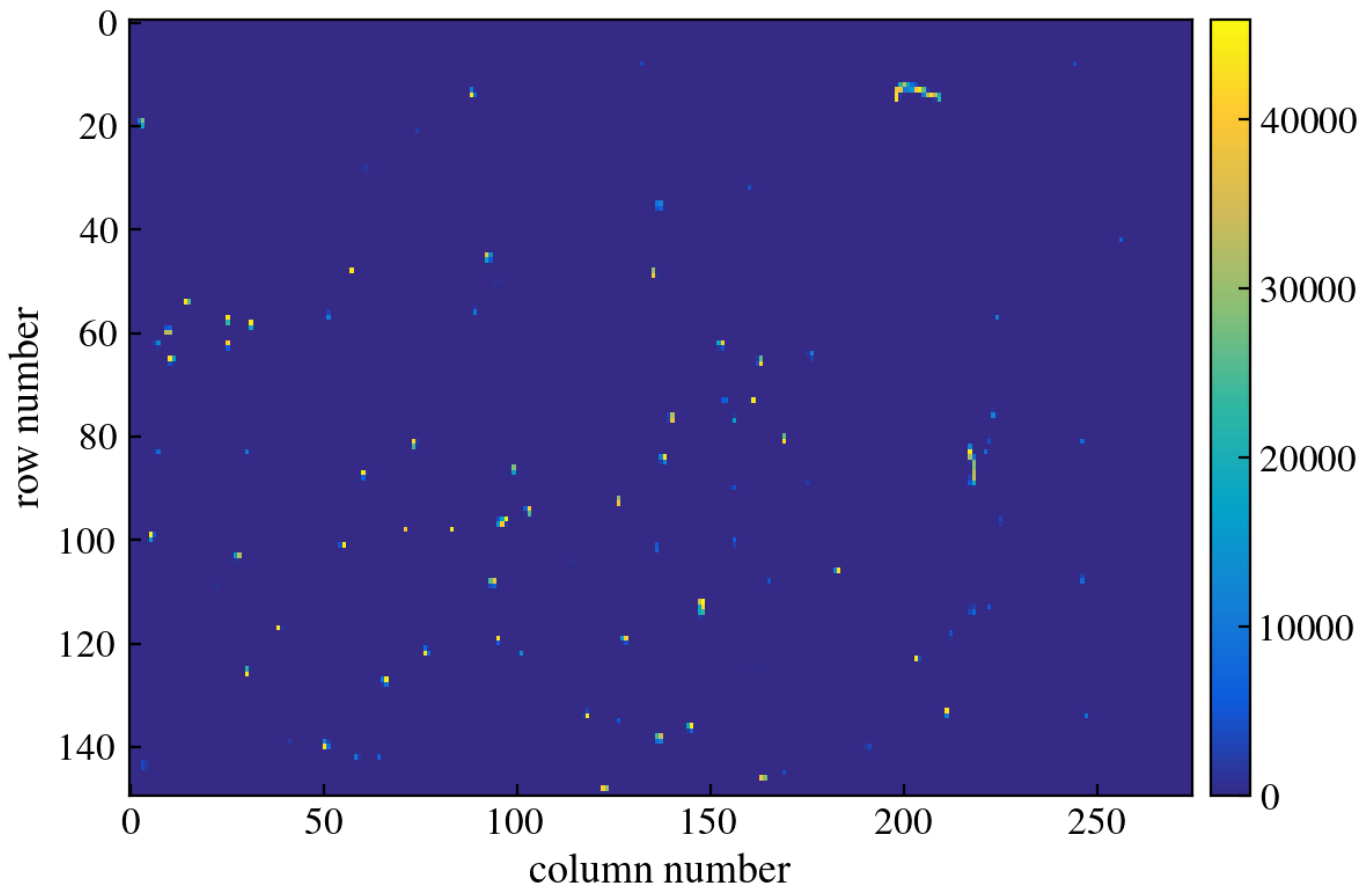


Figure 385: CCD Image

CCD Image: run 957, image 58
[class MECCDImage]

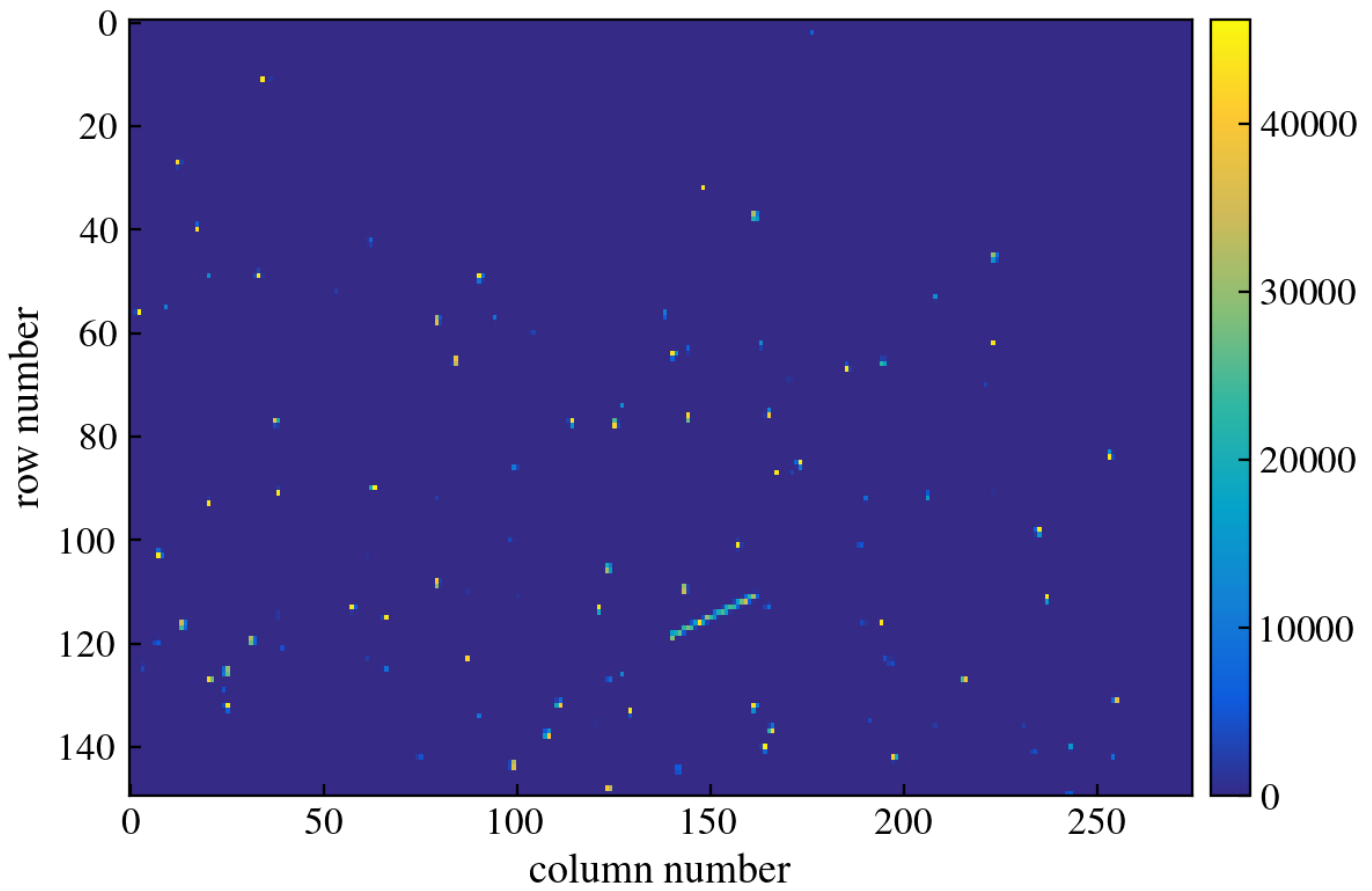


Figure 386: CCD Image

CCD Image: run 957, image 59
[class MECCDImage]

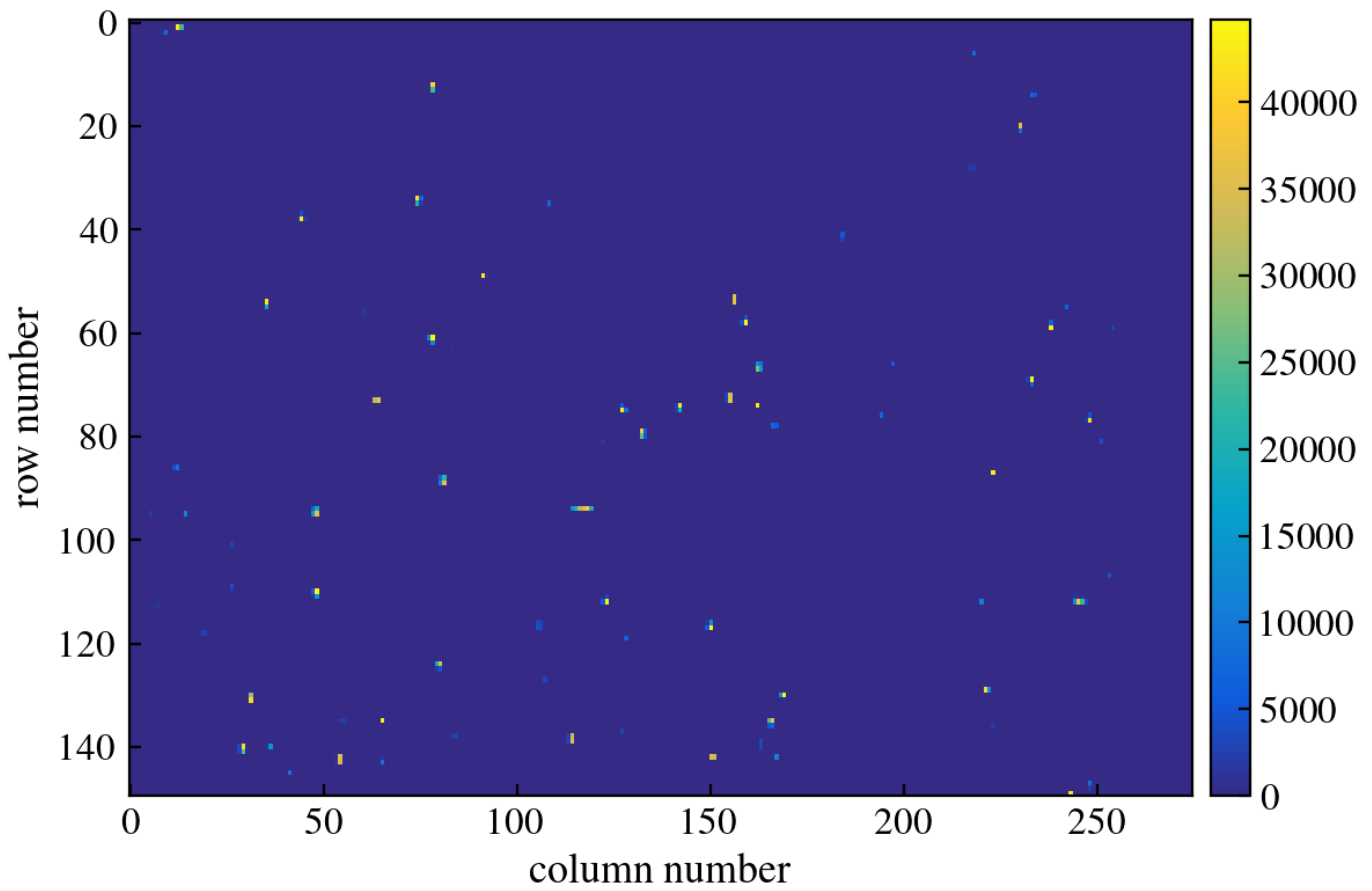


Figure 387: CCD Image

CCD Image: run 957, image 6
[class MECCDImage]

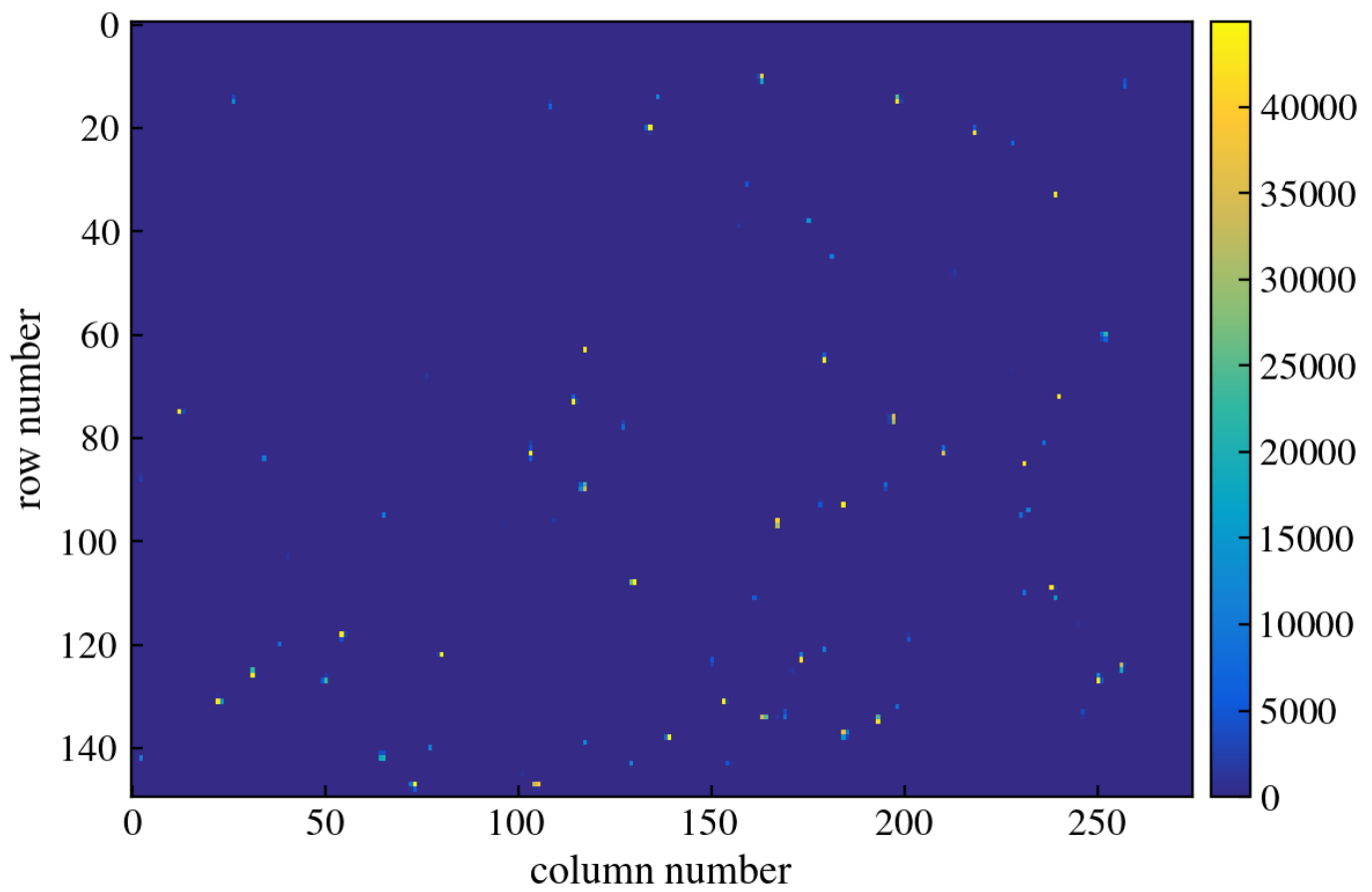


Figure 388: CCD Image

CCD Image: run 957, image 60
[class MECCDImage]

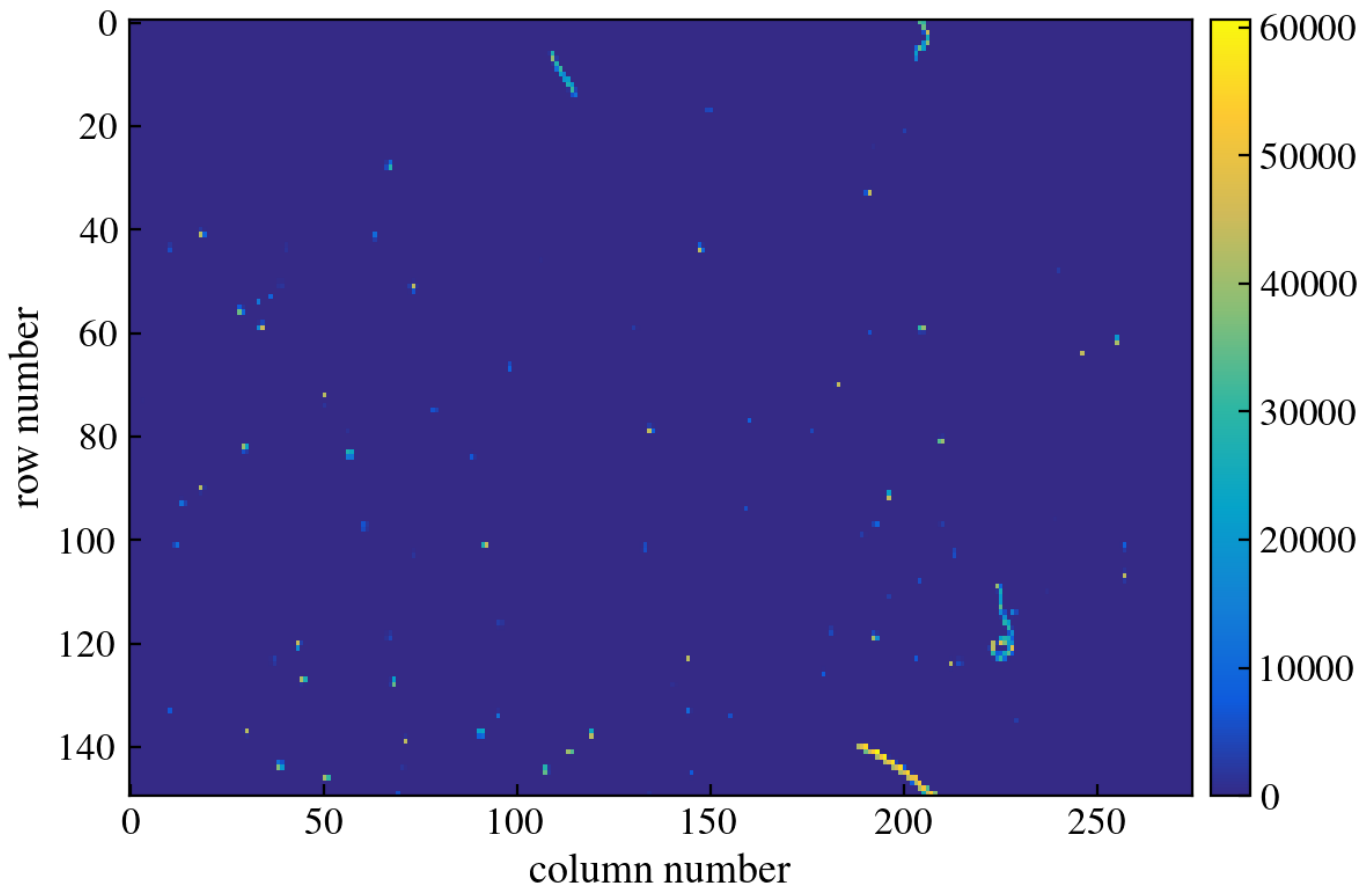


Figure 389: CCD Image

CCD Image: run 957, image 61
[class MECCDImage]

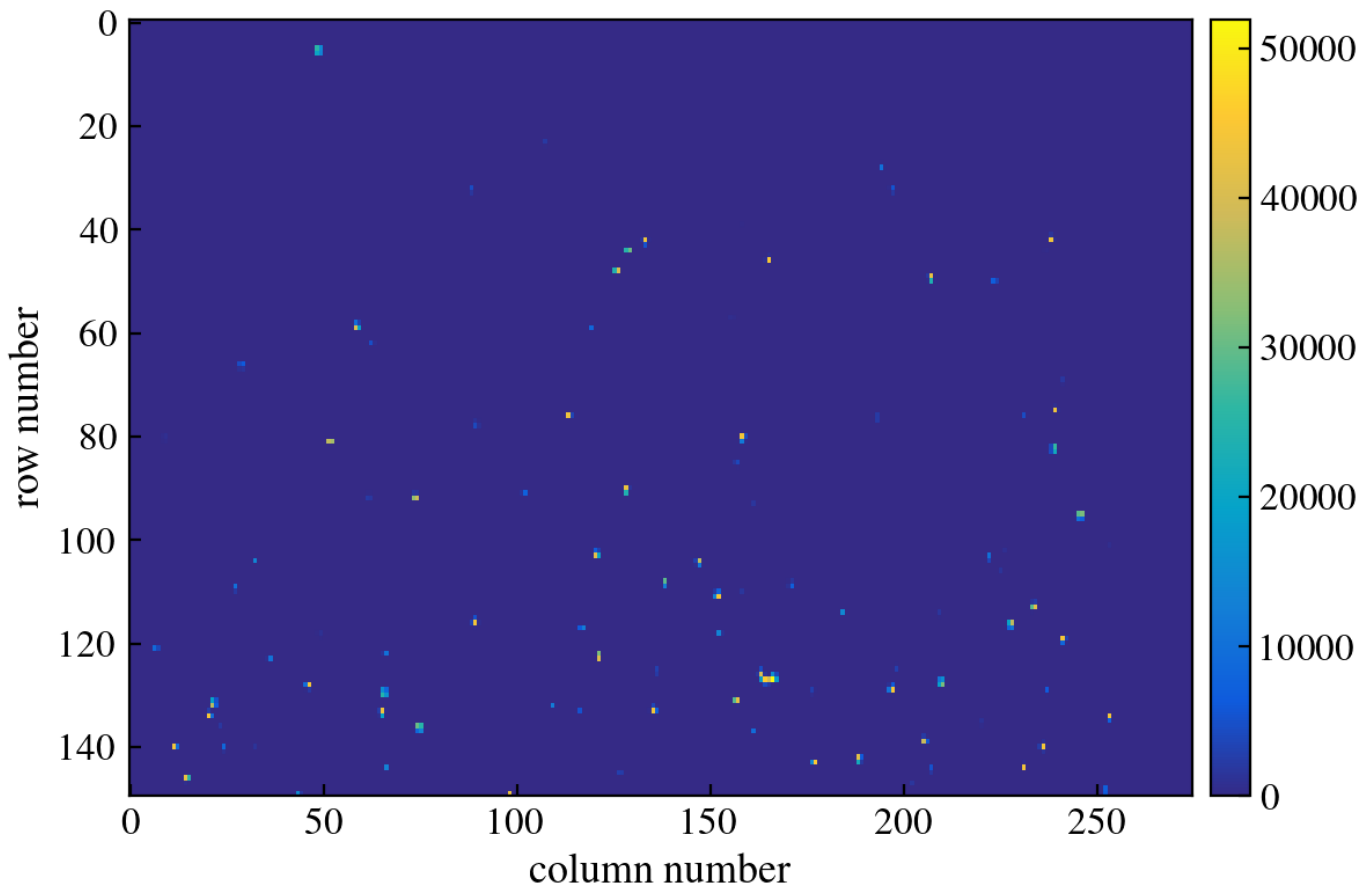


Figure 390: CCD Image

CCD Image: run 957, image 62
[class MECCDImage]

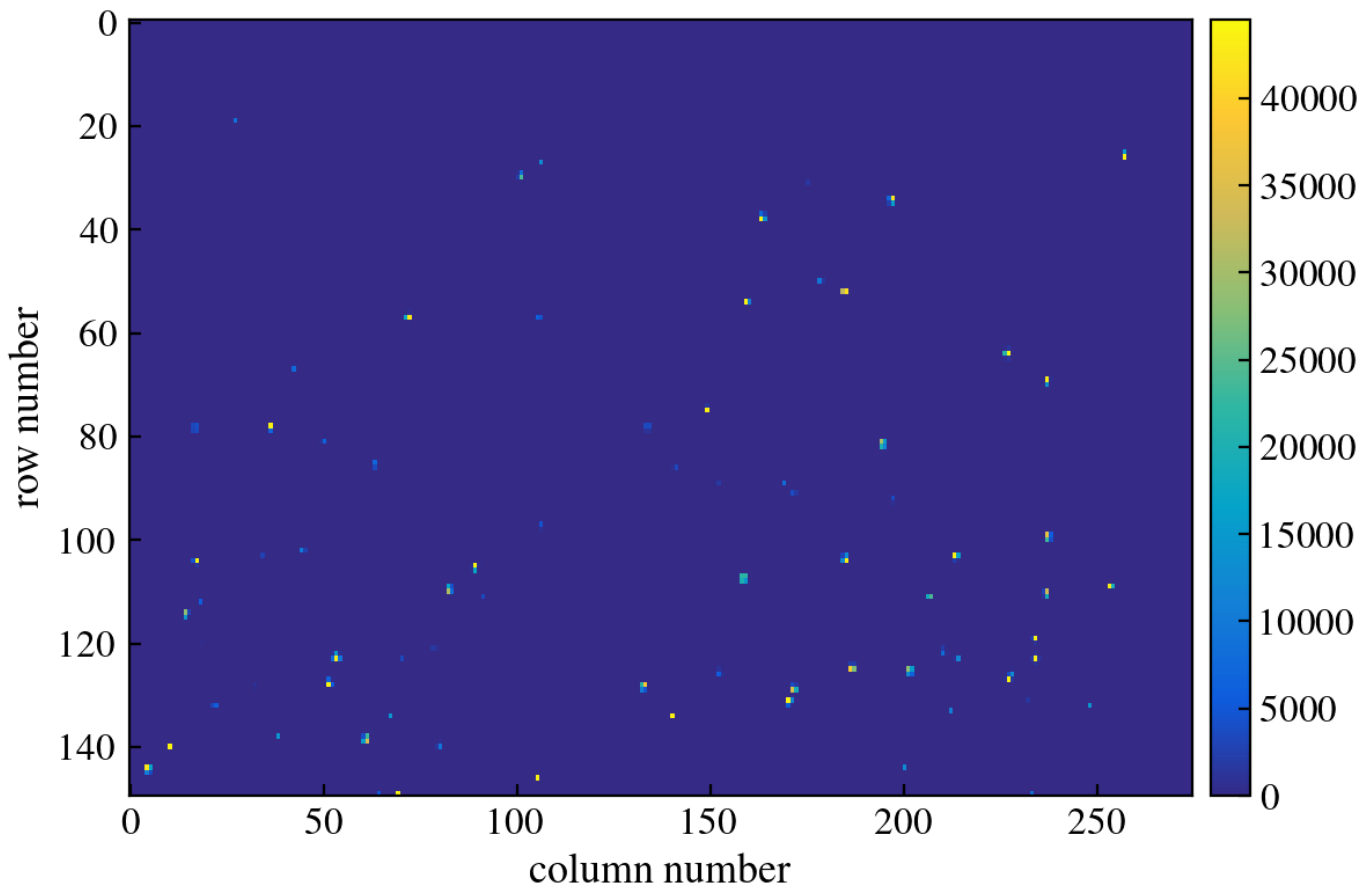


Figure 391: CCD Image

CCD Image: run 957, image 63
[class MECCDImage]

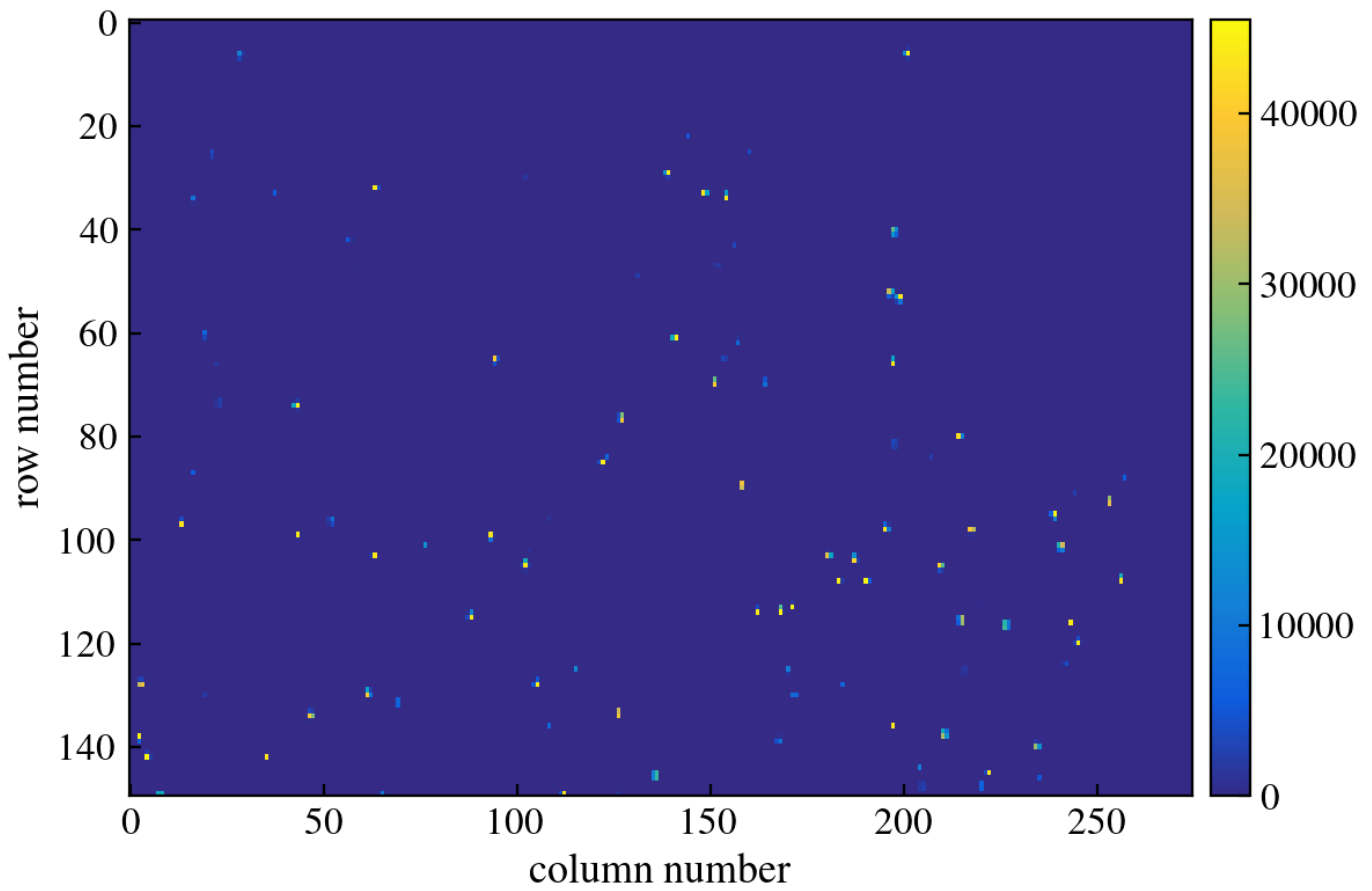


Figure 392: CCD Image

CCD Image: run 957, image 64
[class MECCDImage]

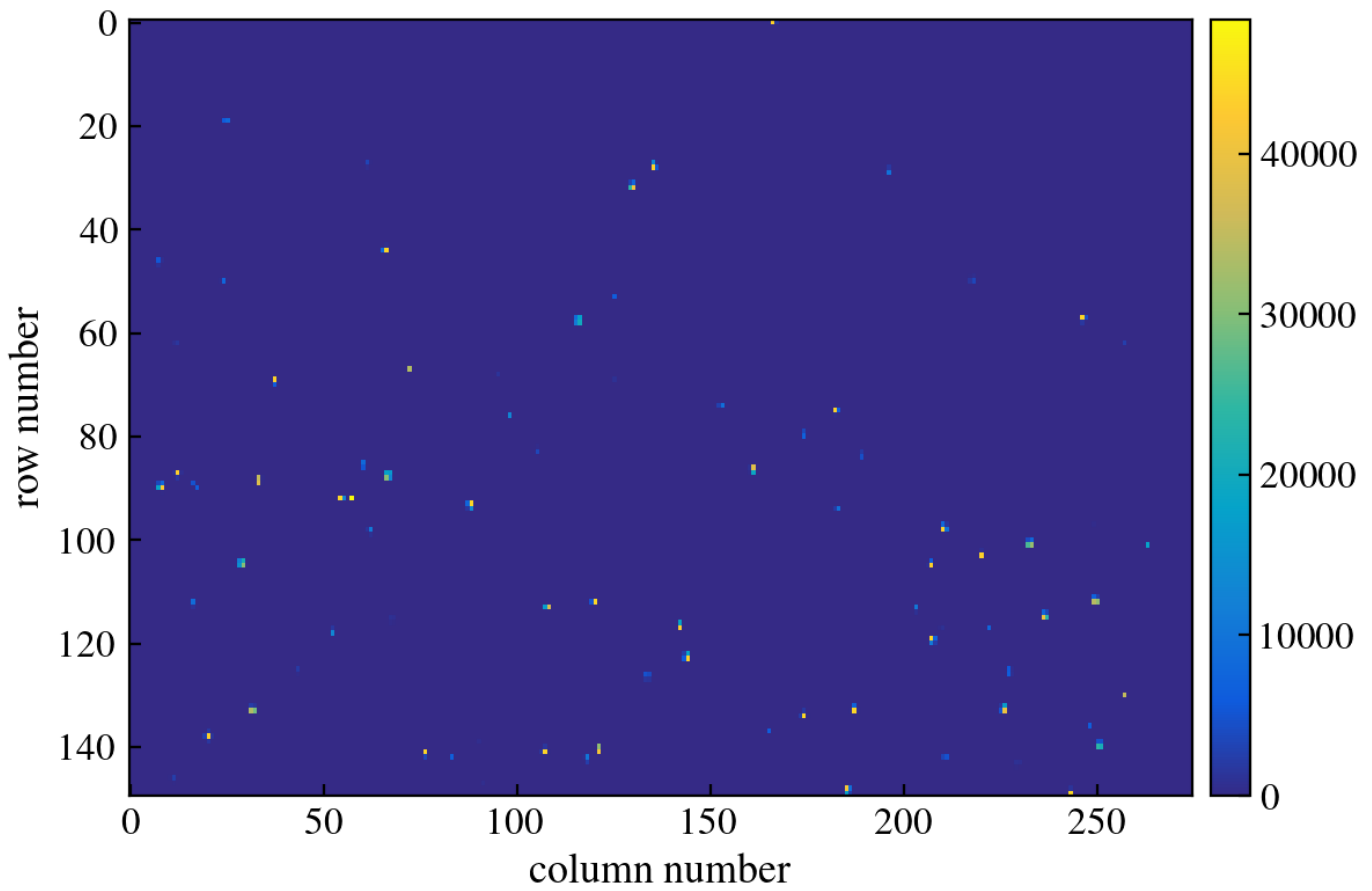


Figure 393: CCD Image

CCD Image: run 957, image 65
[class MECCDImage]

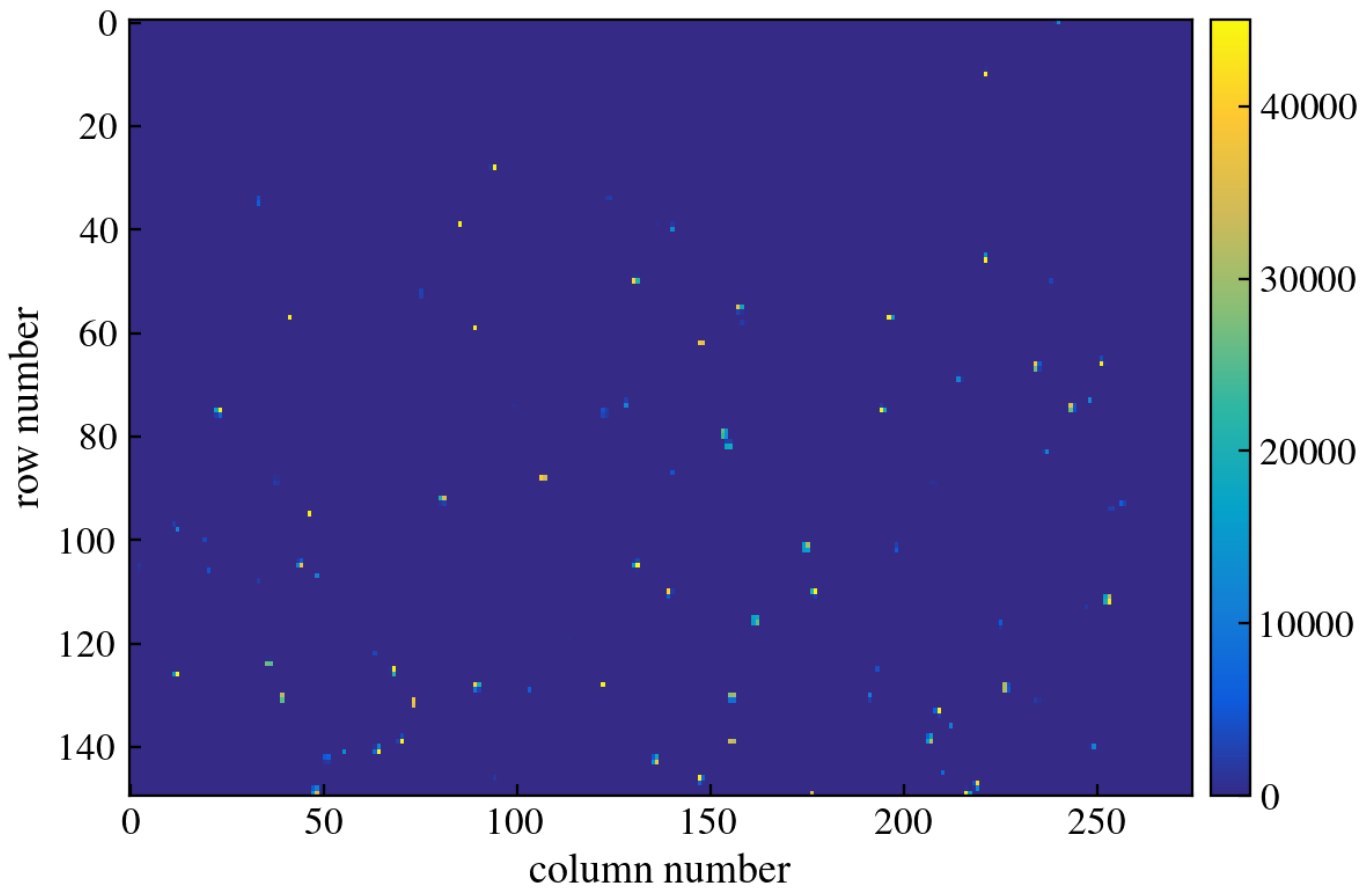


Figure 394: CCD Image

CCD Image: run 957, image 66
[class MECCDImage]

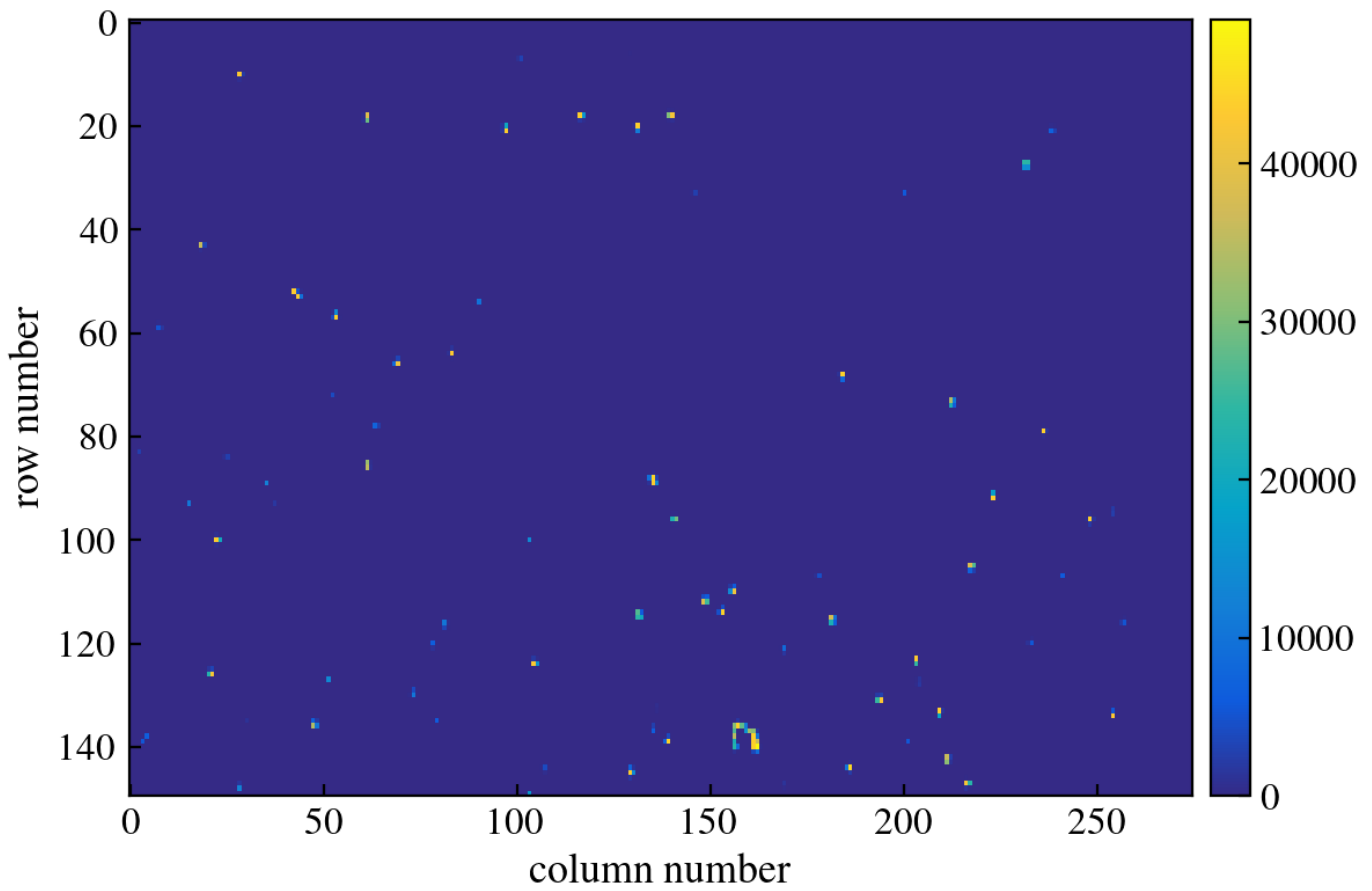


Figure 395: CCD Image

CCD Image: run 957, image 67
[class MECCDImage]

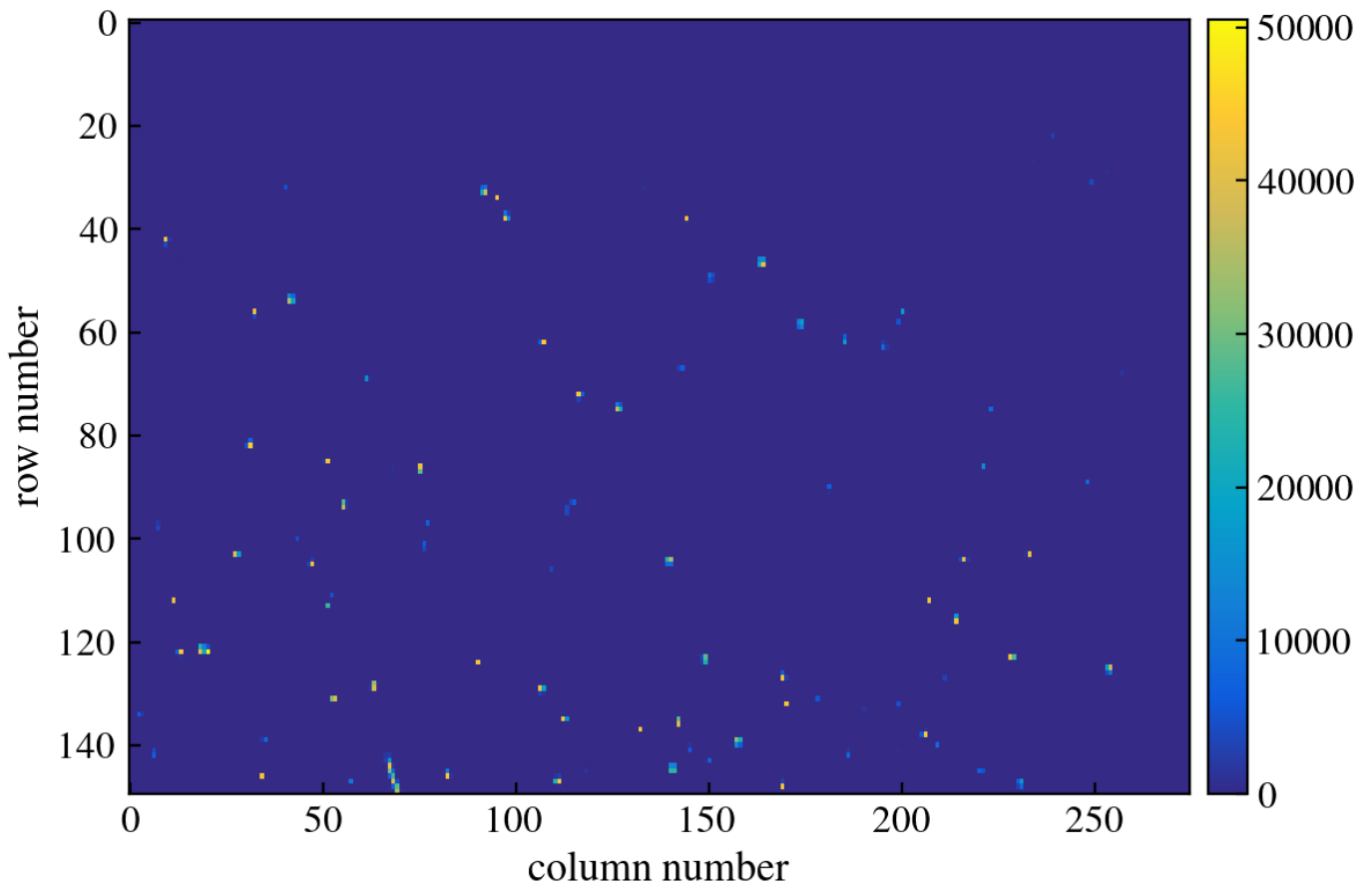


Figure 396: CCD Image

CCD Image: run 957, image 68
[class MECCDImage]

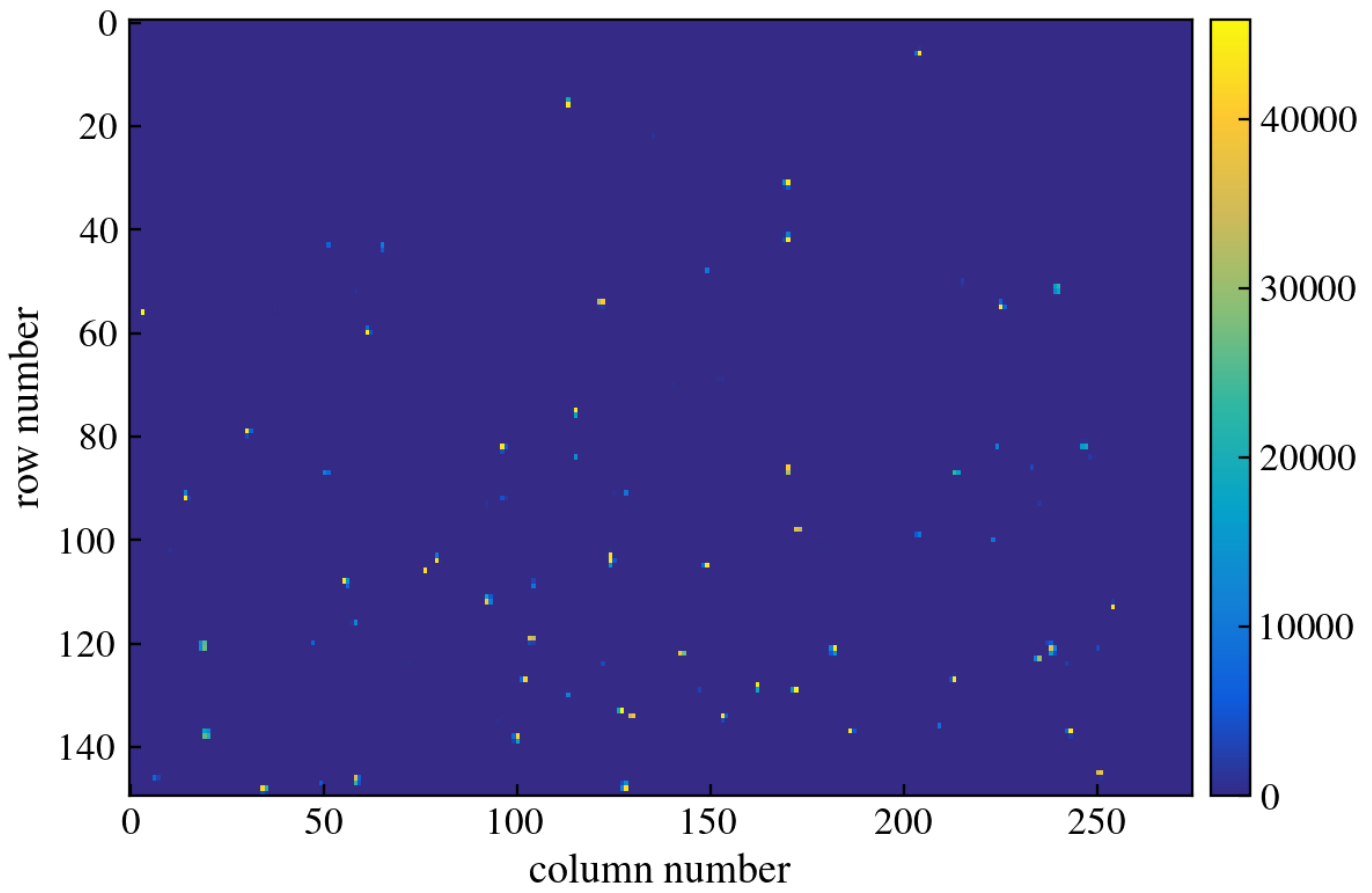


Figure 397: CCD Image

CCD Image: run 957, image 69
[class MECCDImage]

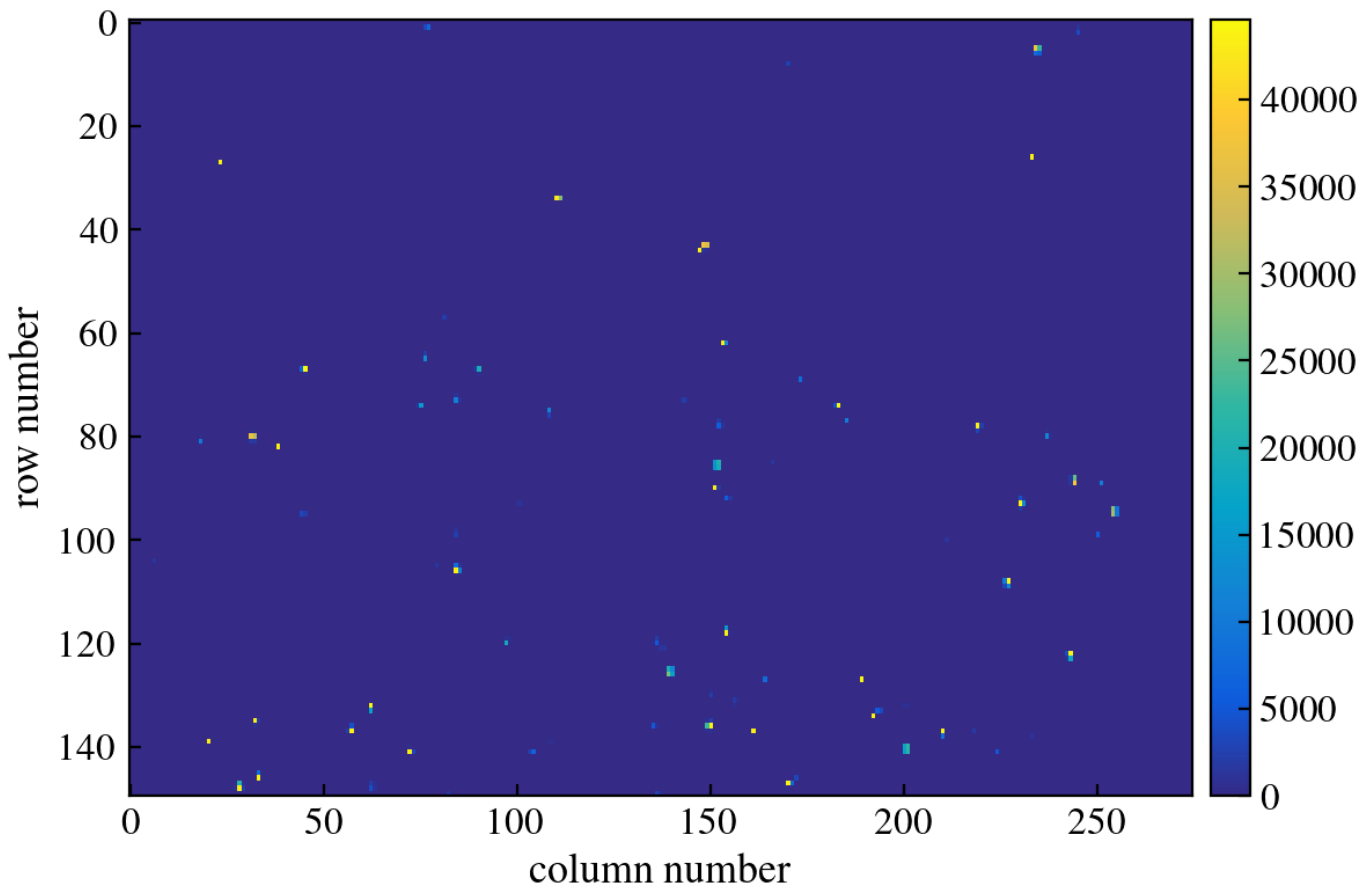


Figure 398: CCD Image

CCD Image: run 957, image 7
[class MECCDImage]

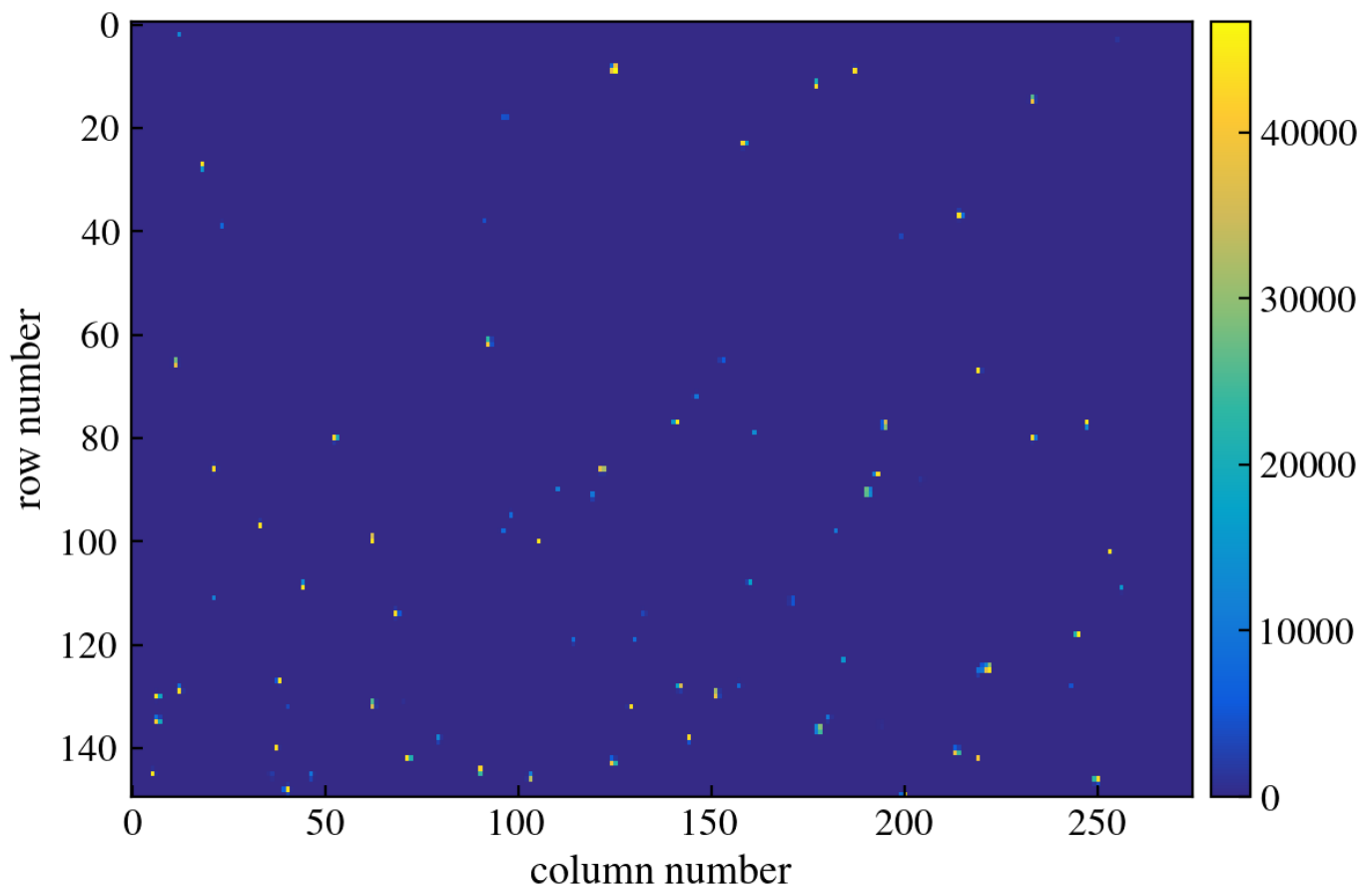


Figure 399: CCD Image

CCD Image: run 957, image 70
[class MECCDImage]

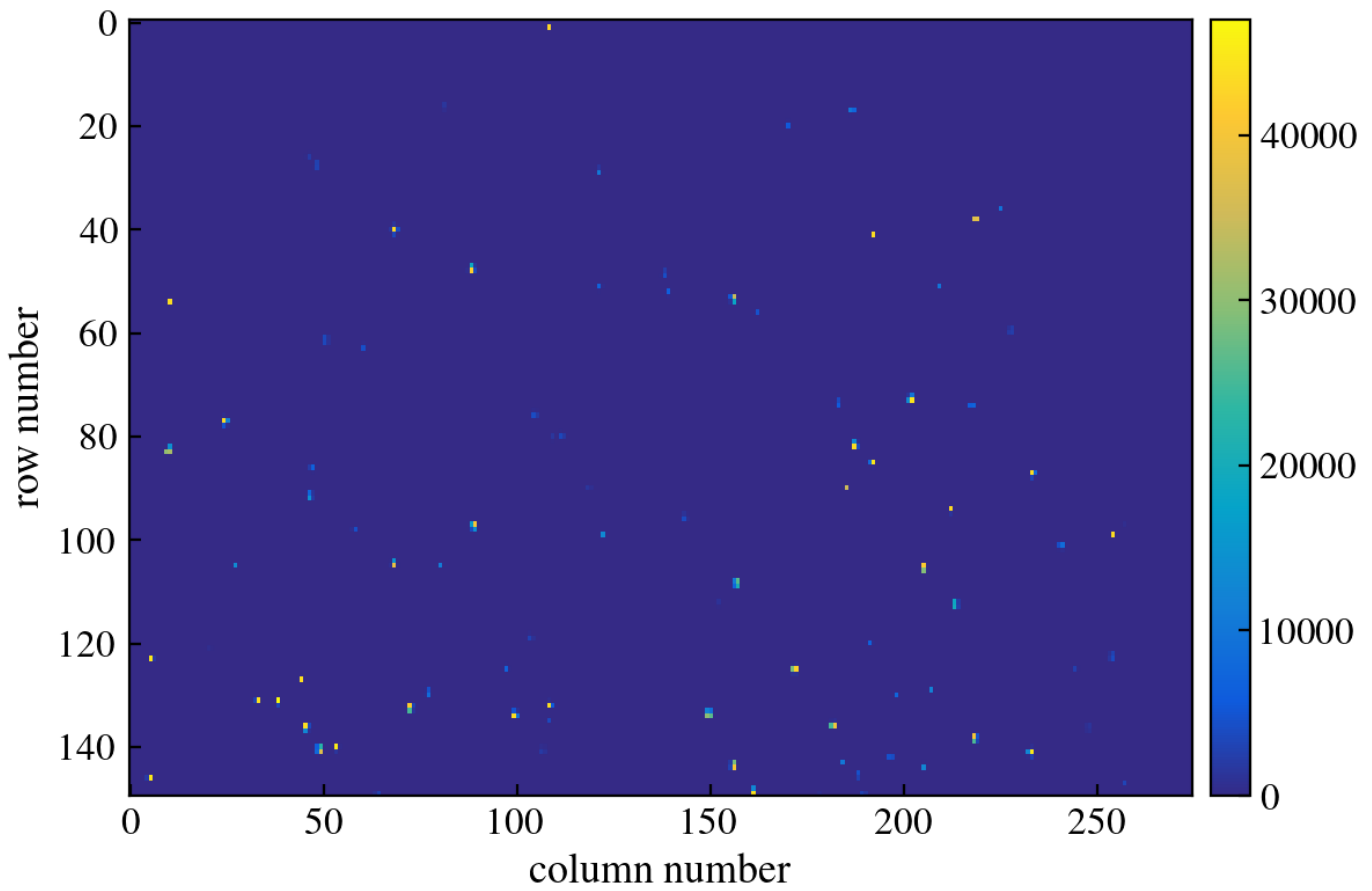


Figure 400: CCD Image

CCD Image: run 957, image 71
[class MECCDImage]

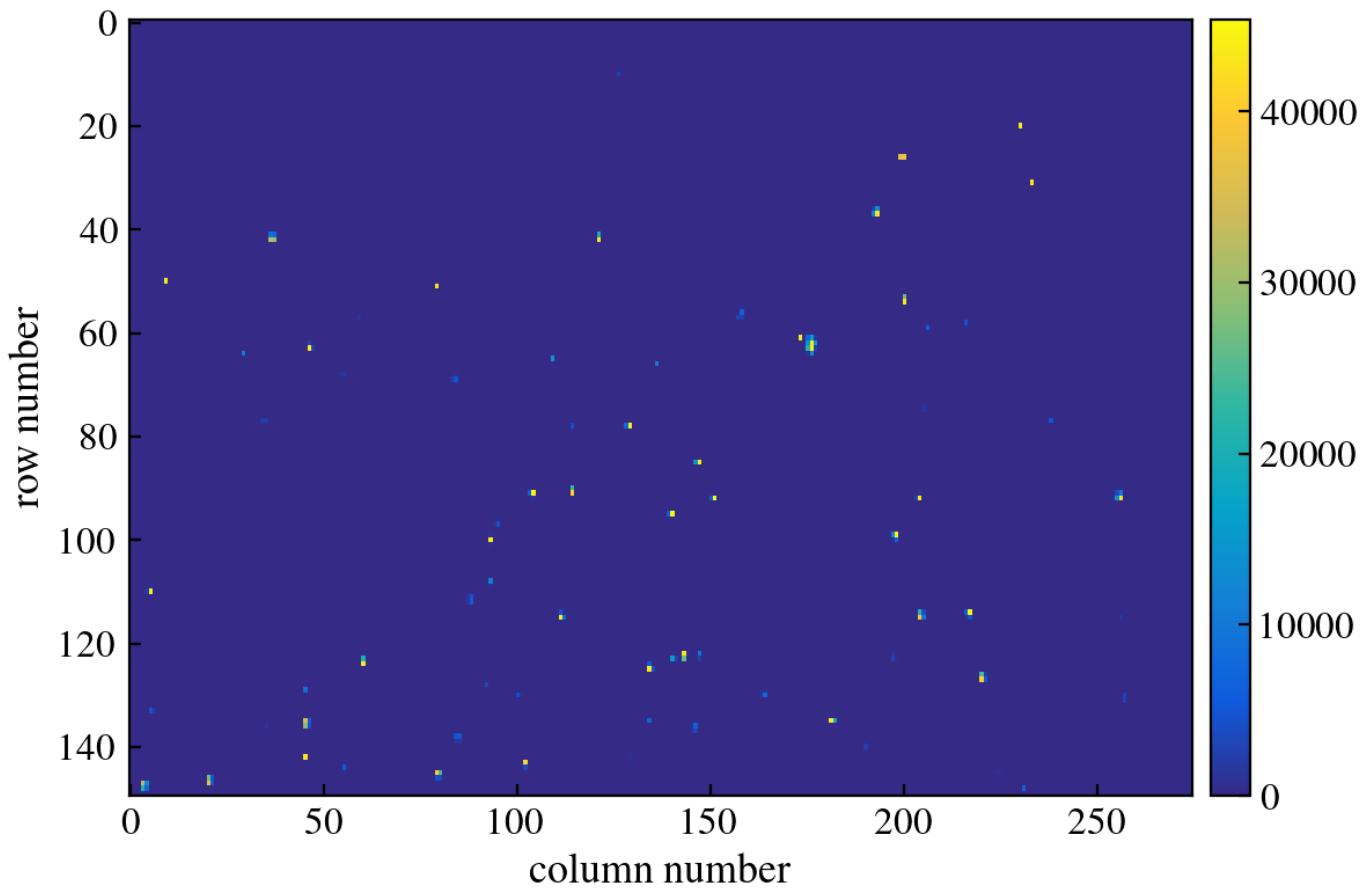


Figure 401: CCD Image

CCD Image: run 957, image 72
[class MECCDImage]

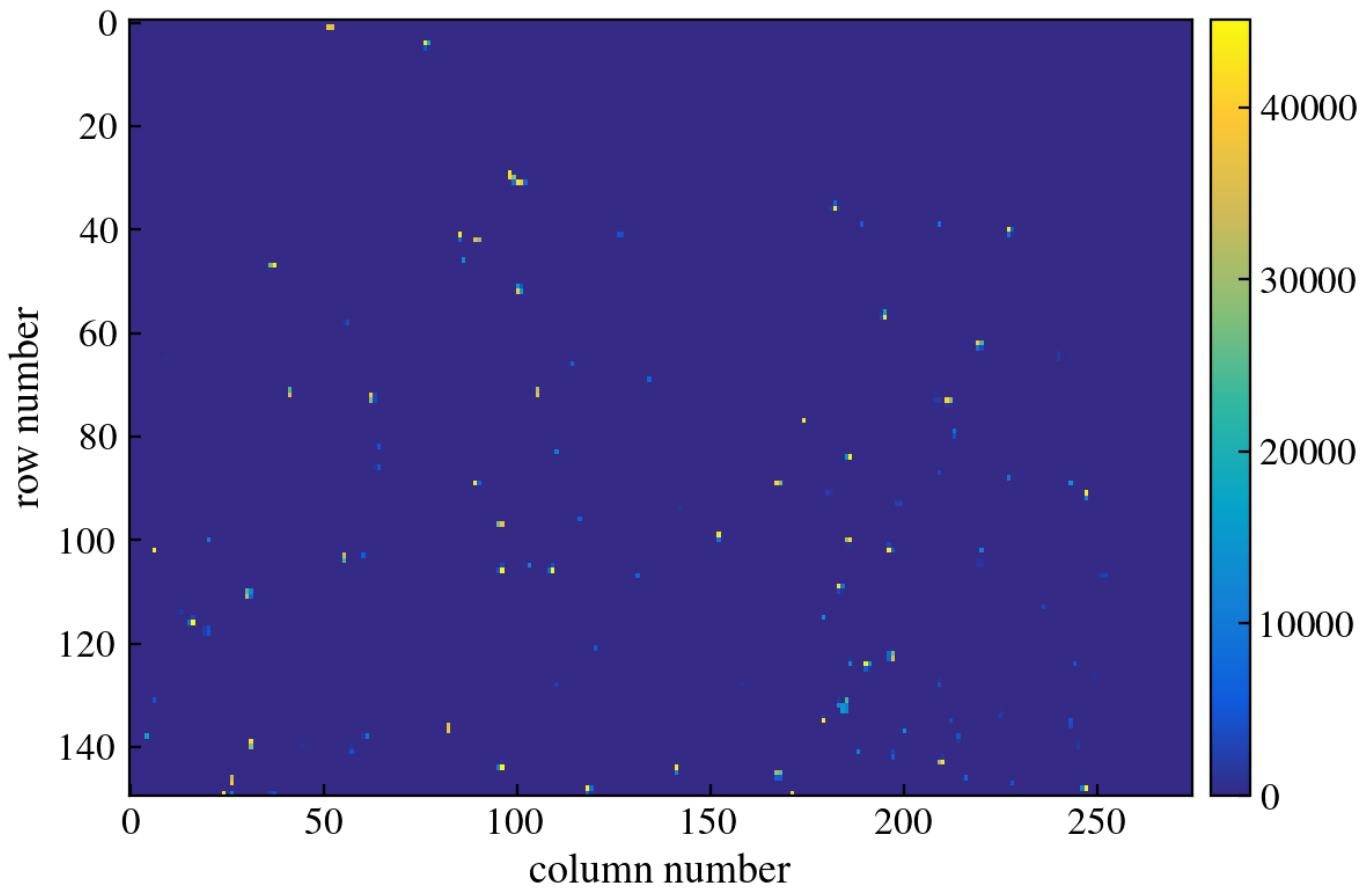


Figure 402: CCD Image

CCD Image: run 957, image 73
[class MECCDImage]

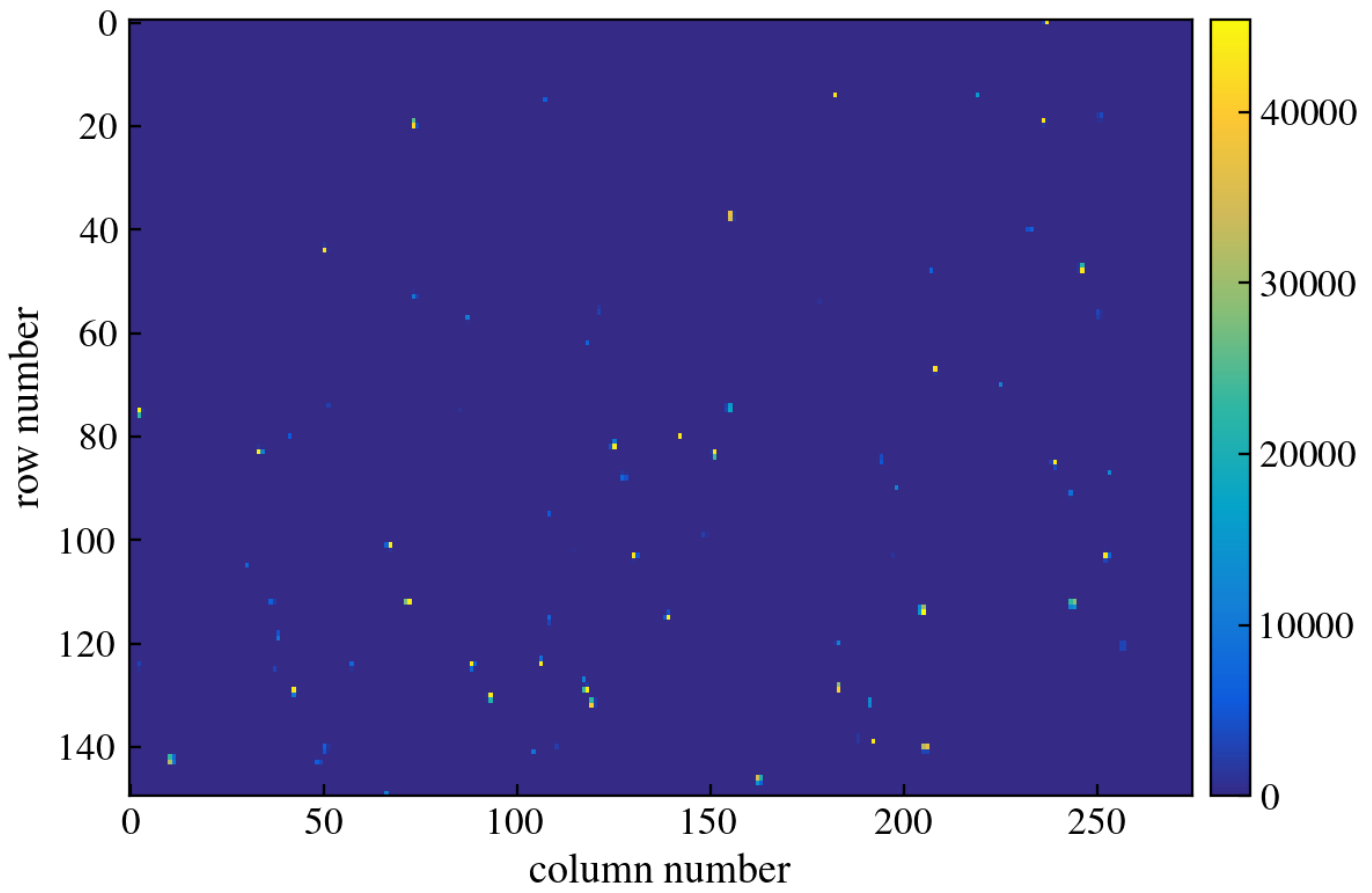


Figure 403: CCD Image

CCD Image: run 957, image 74
[class MECCDImage]

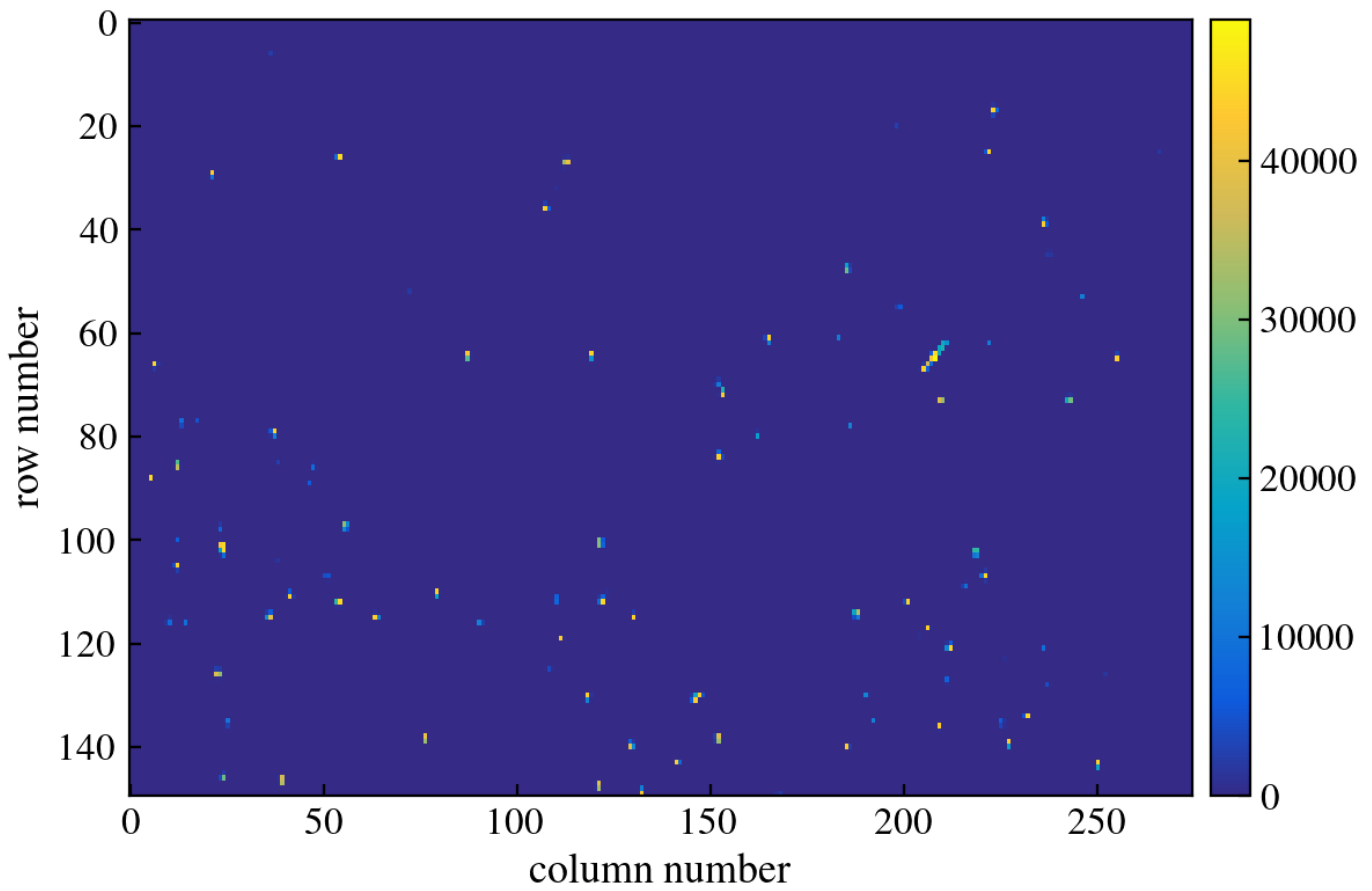


Figure 404: CCD Image

CCD Image: run 957, image 75
[class MECCDImage]

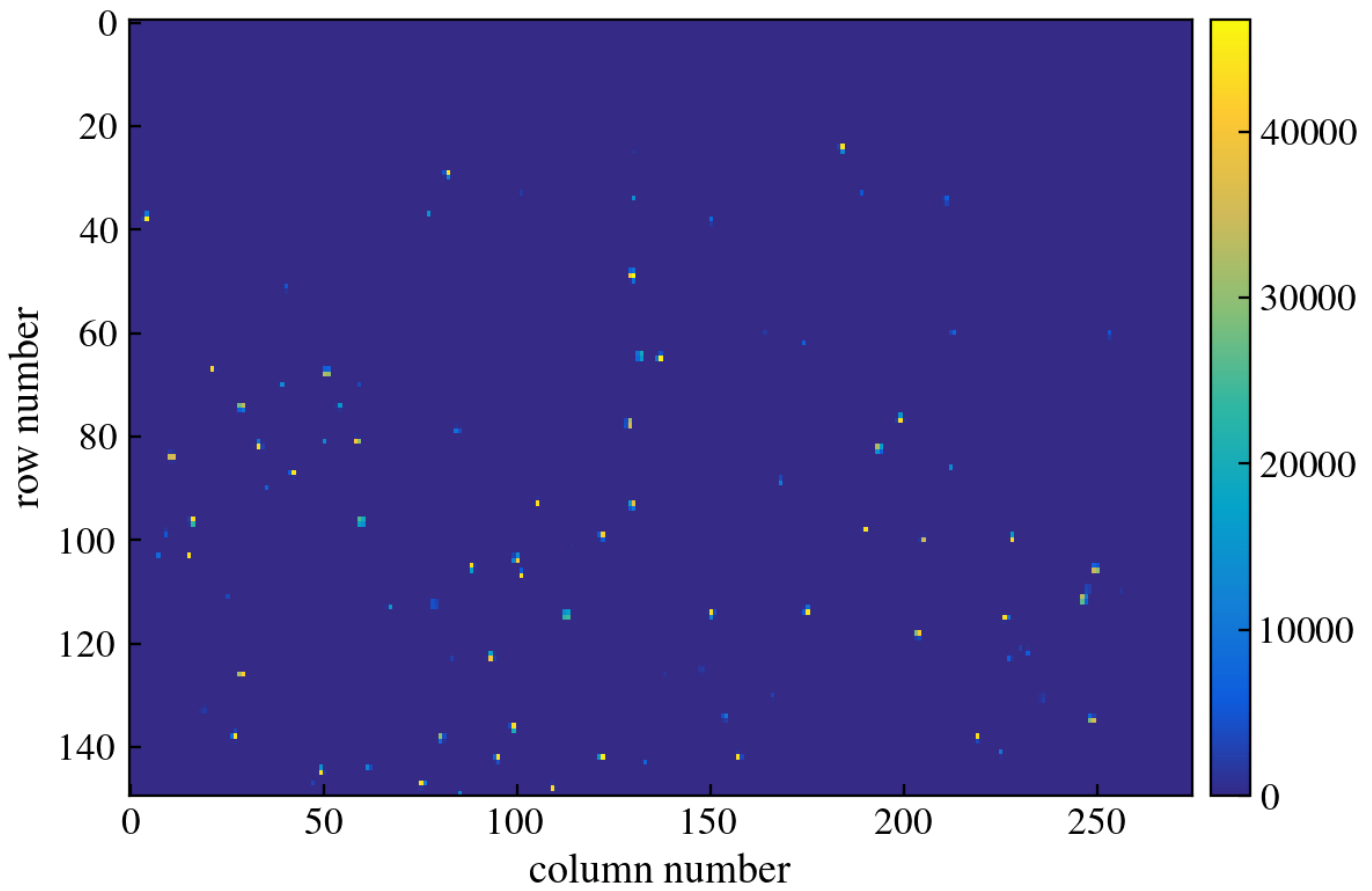


Figure 405: CCD Image

CCD Image: run 957, image 76
[class MECCDImage]

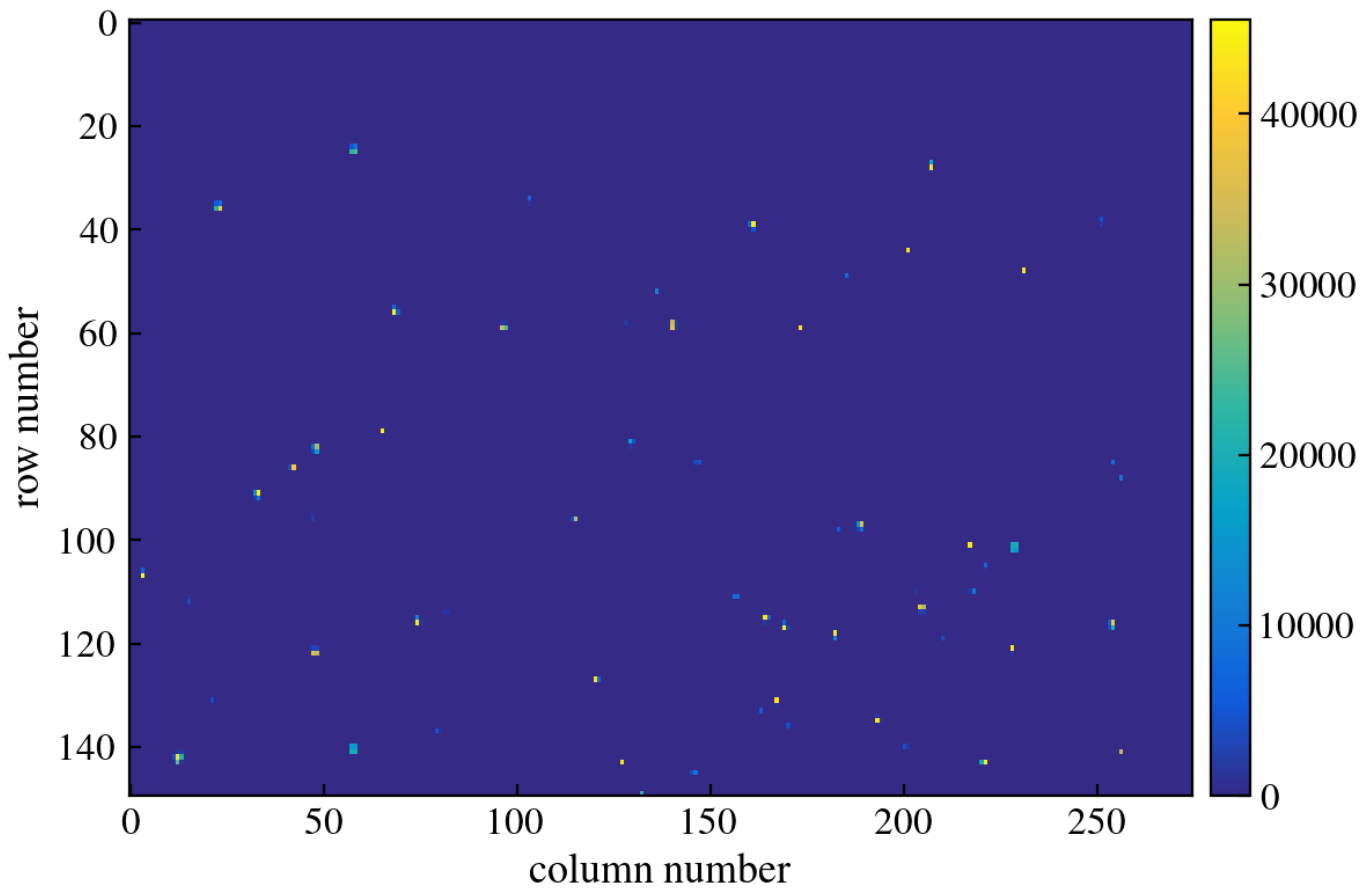


Figure 406: CCD Image

CCD Image: run 957, image 77
[class MECCDImage]

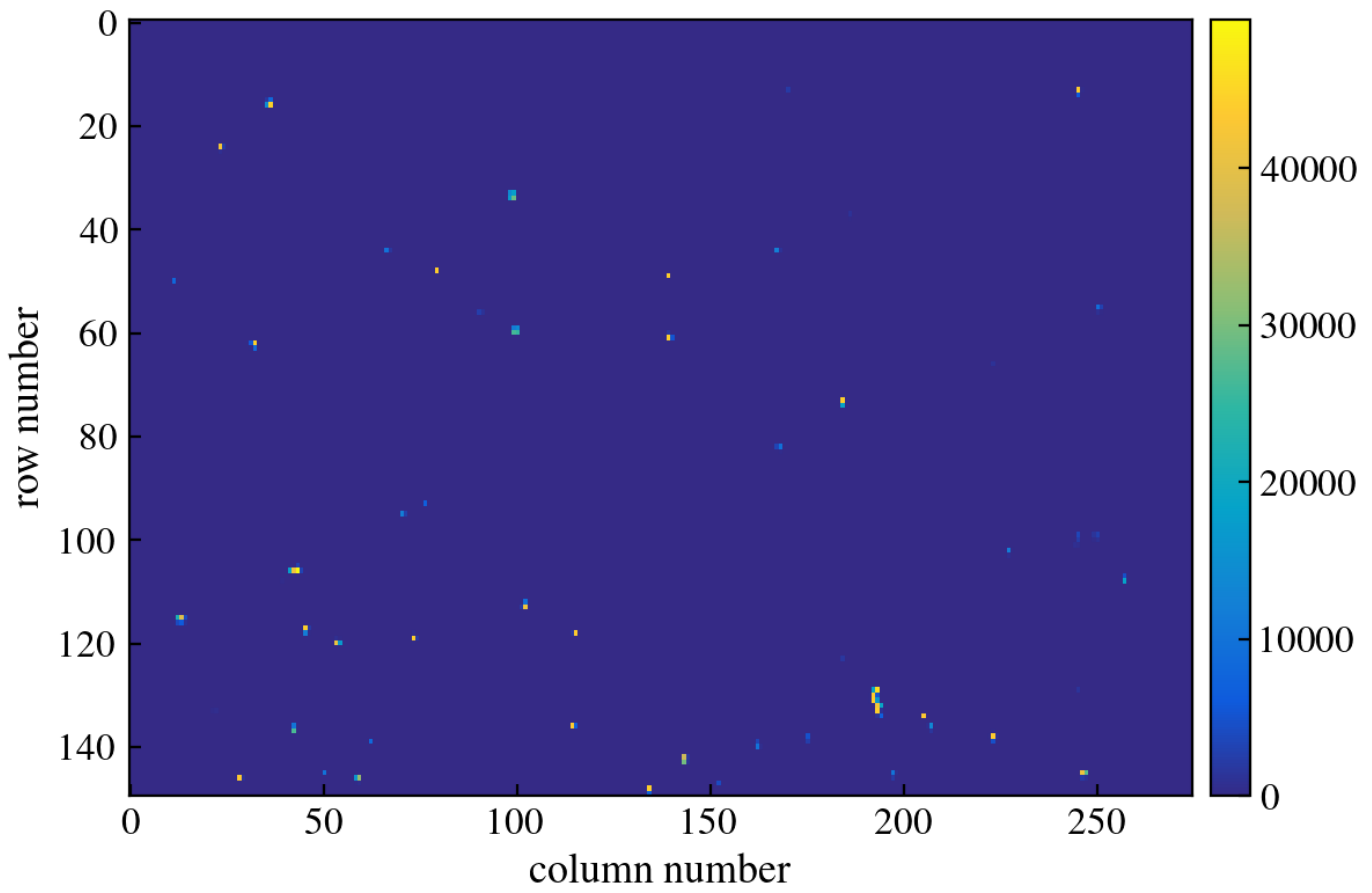


Figure 407: CCD Image

CCD Image: run 957, image 78
[class MECCDImage]

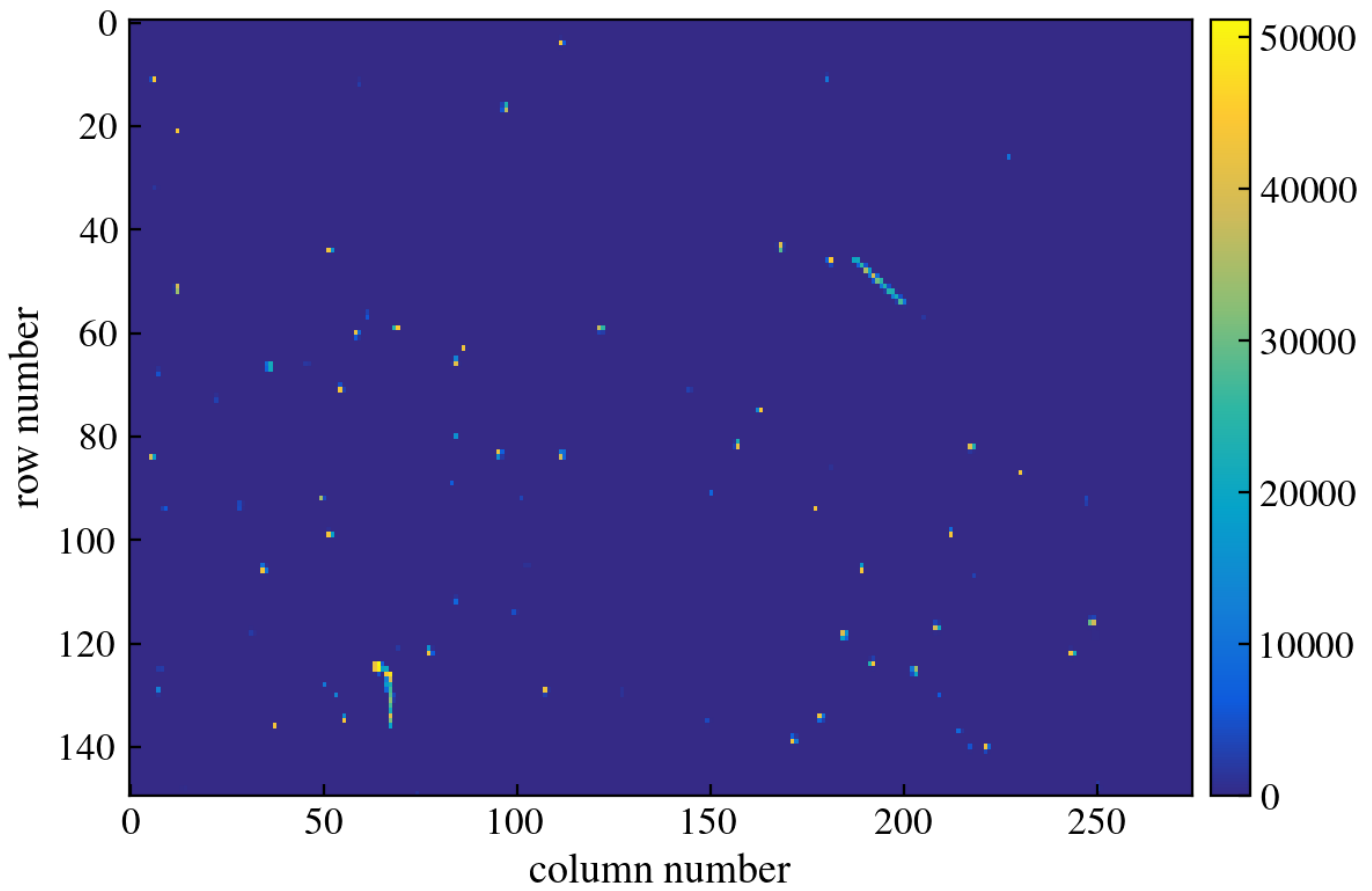


Figure 408: CCD Image

CCD Image: run 957, image 79
[class MECCDImage]

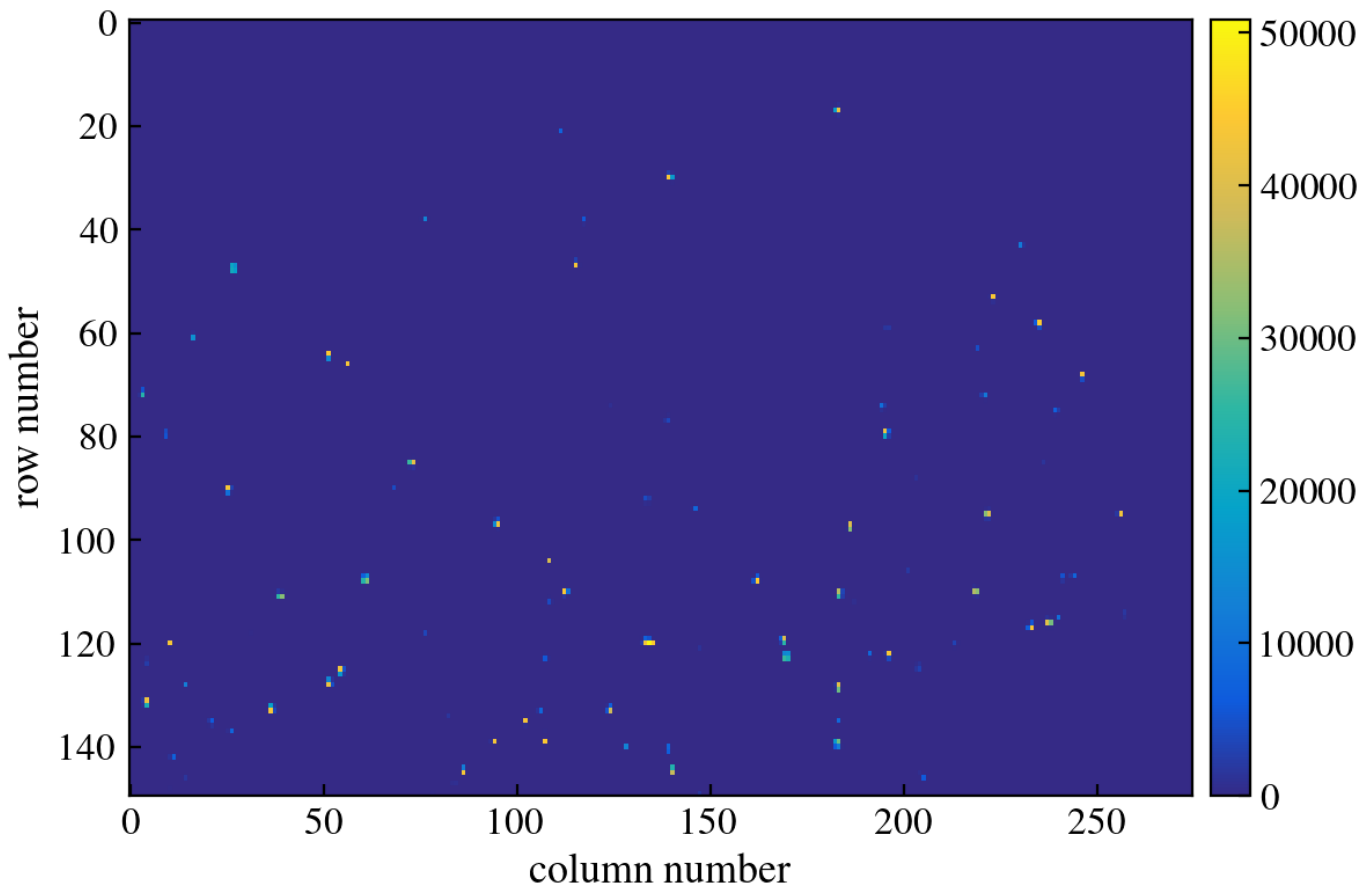


Figure 409: CCD Image

CCD Image: run 957, image 8
[class MECCDImage]

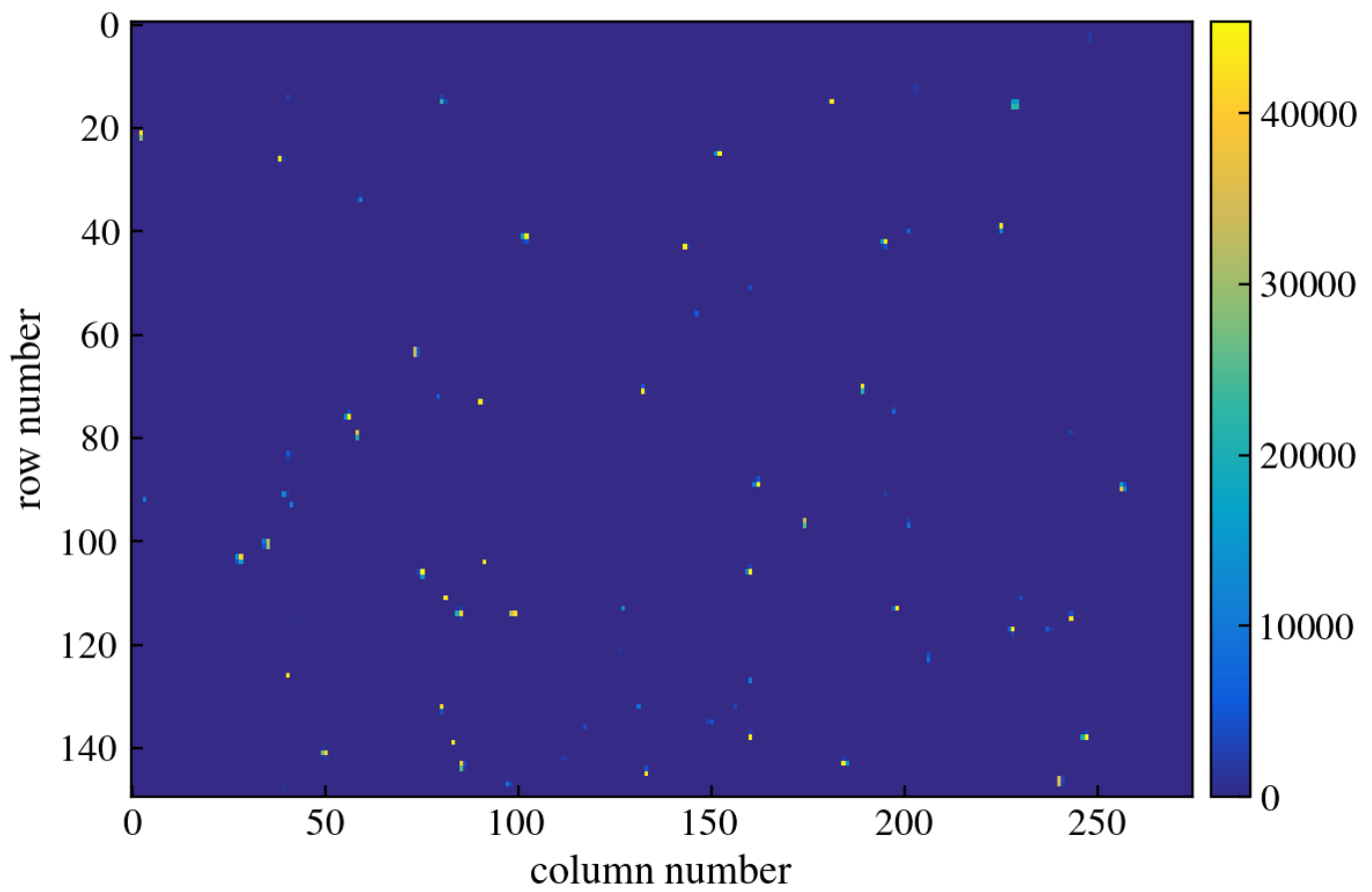


Figure 410: CCD Image

CCD Image: run 957, image 80
[class MECCDImage]

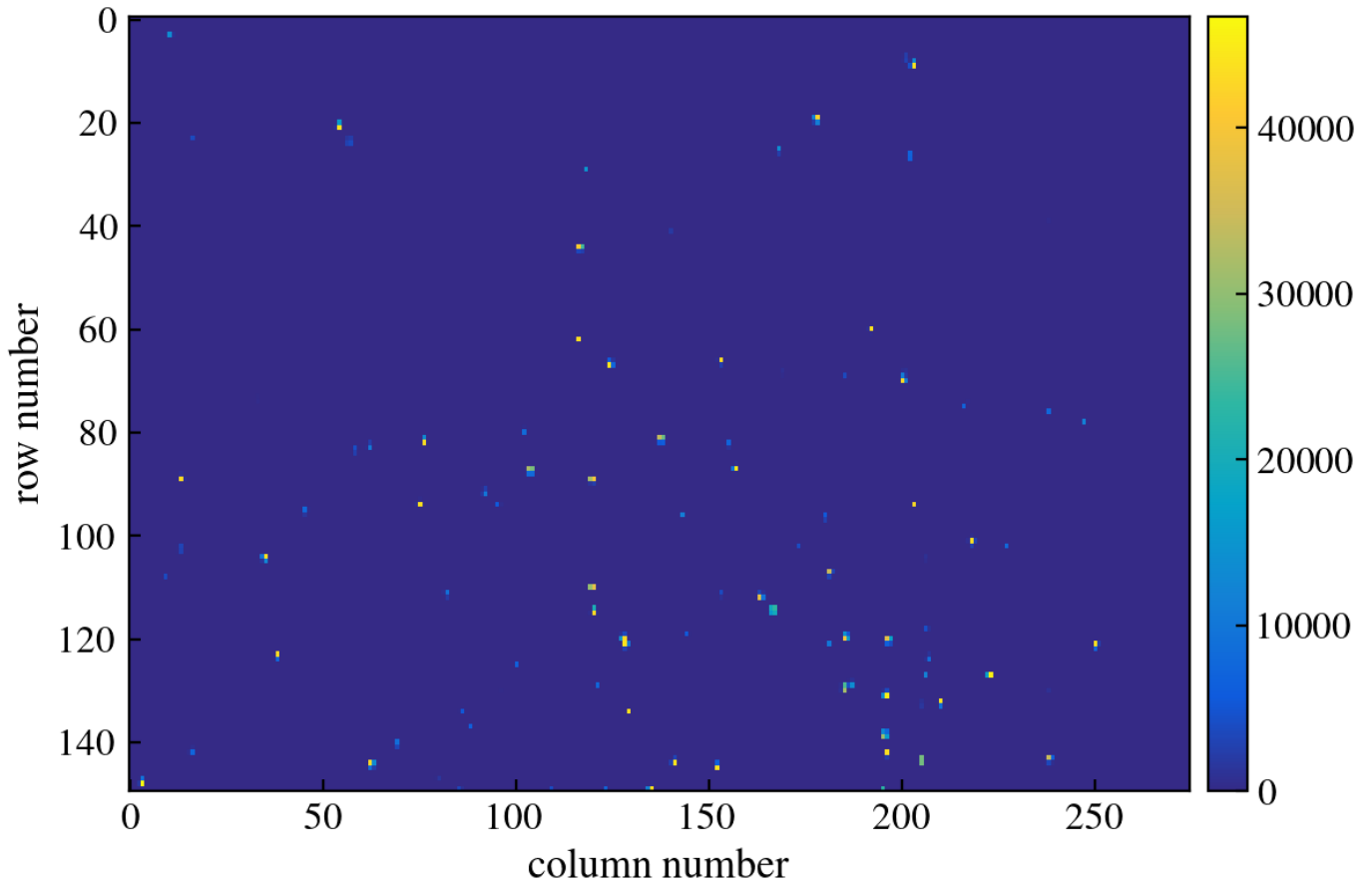


Figure 411: CCD Image

CCD Image: run 957, image 81
[class MECCDImage]

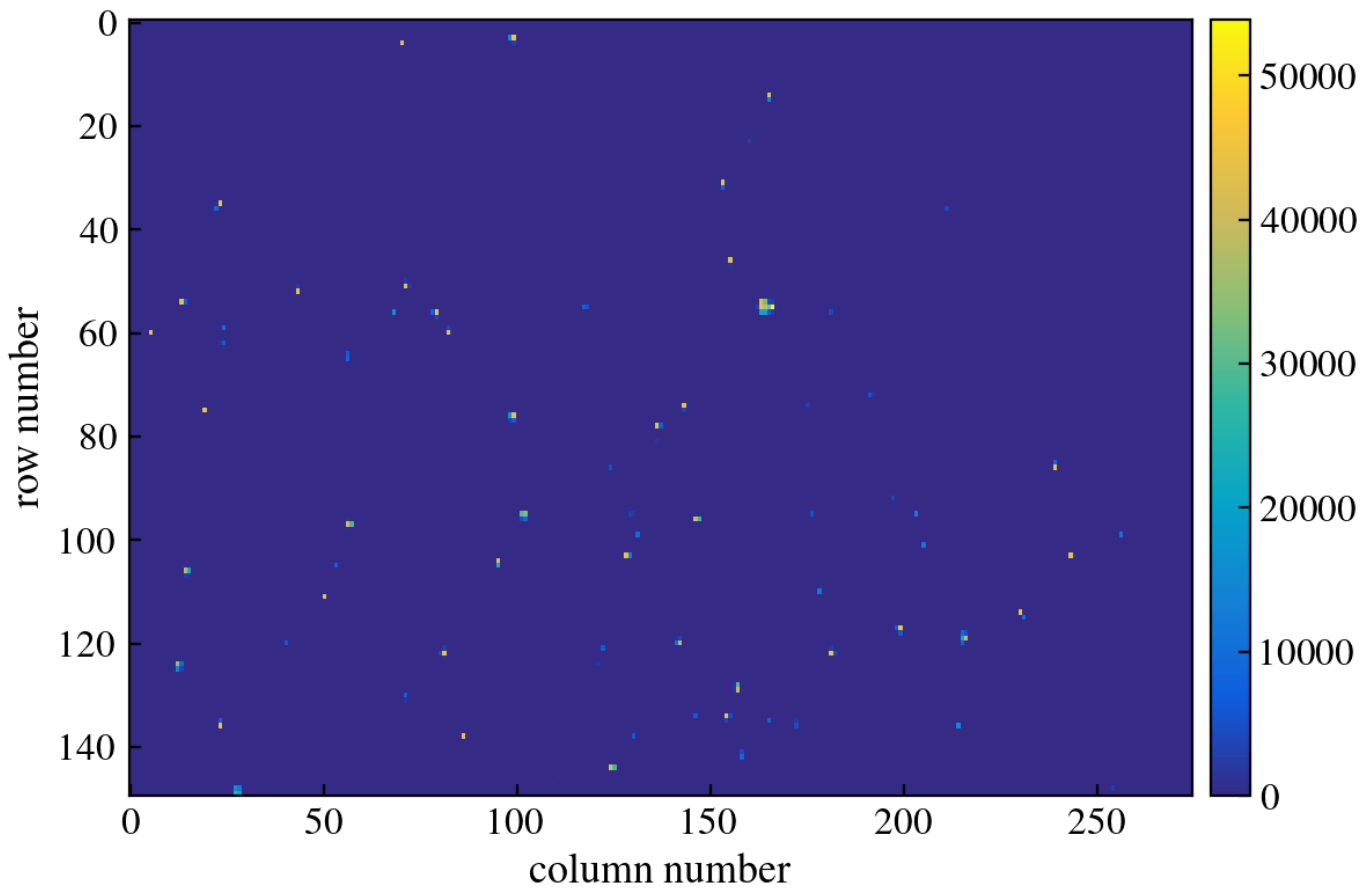


Figure 412: CCD Image

CCD Image: run 957, image 82
[class MECCDImage]

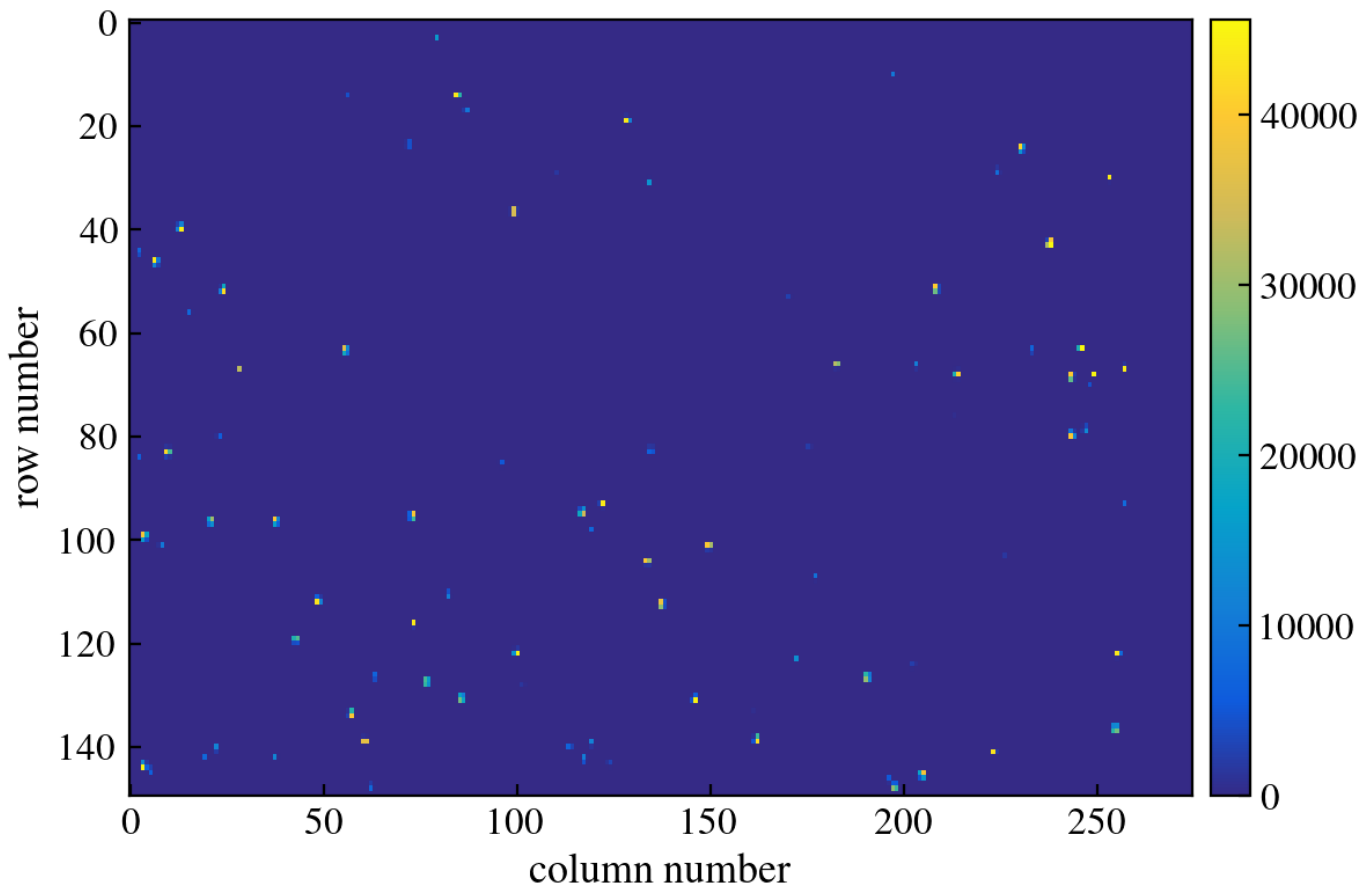


Figure 413: CCD Image

CCD Image: run 957, image 83
[class MECCDImage]

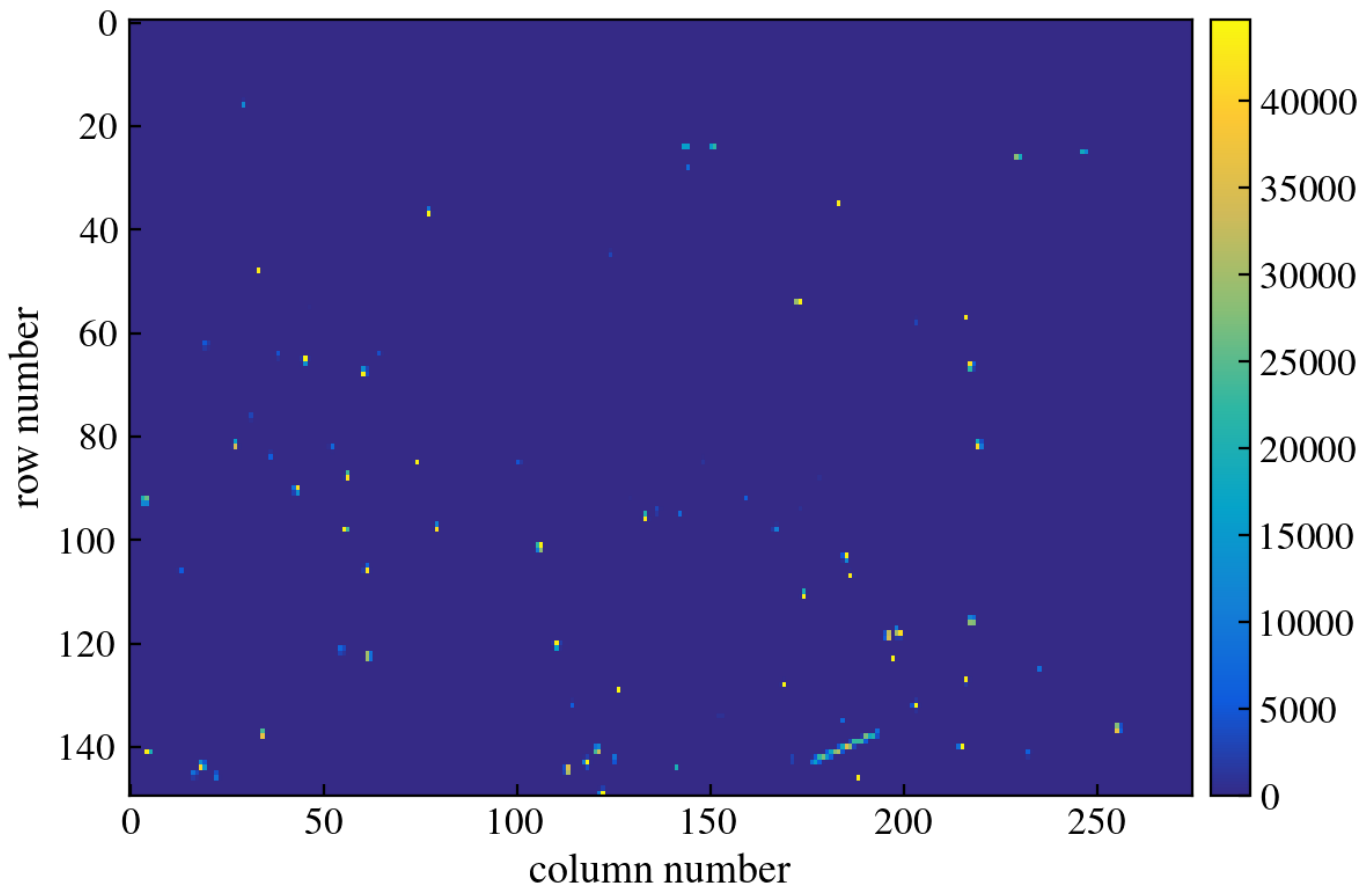


Figure 414: CCD Image

CCD Image: run 957, image 84
[class MECCDImage]

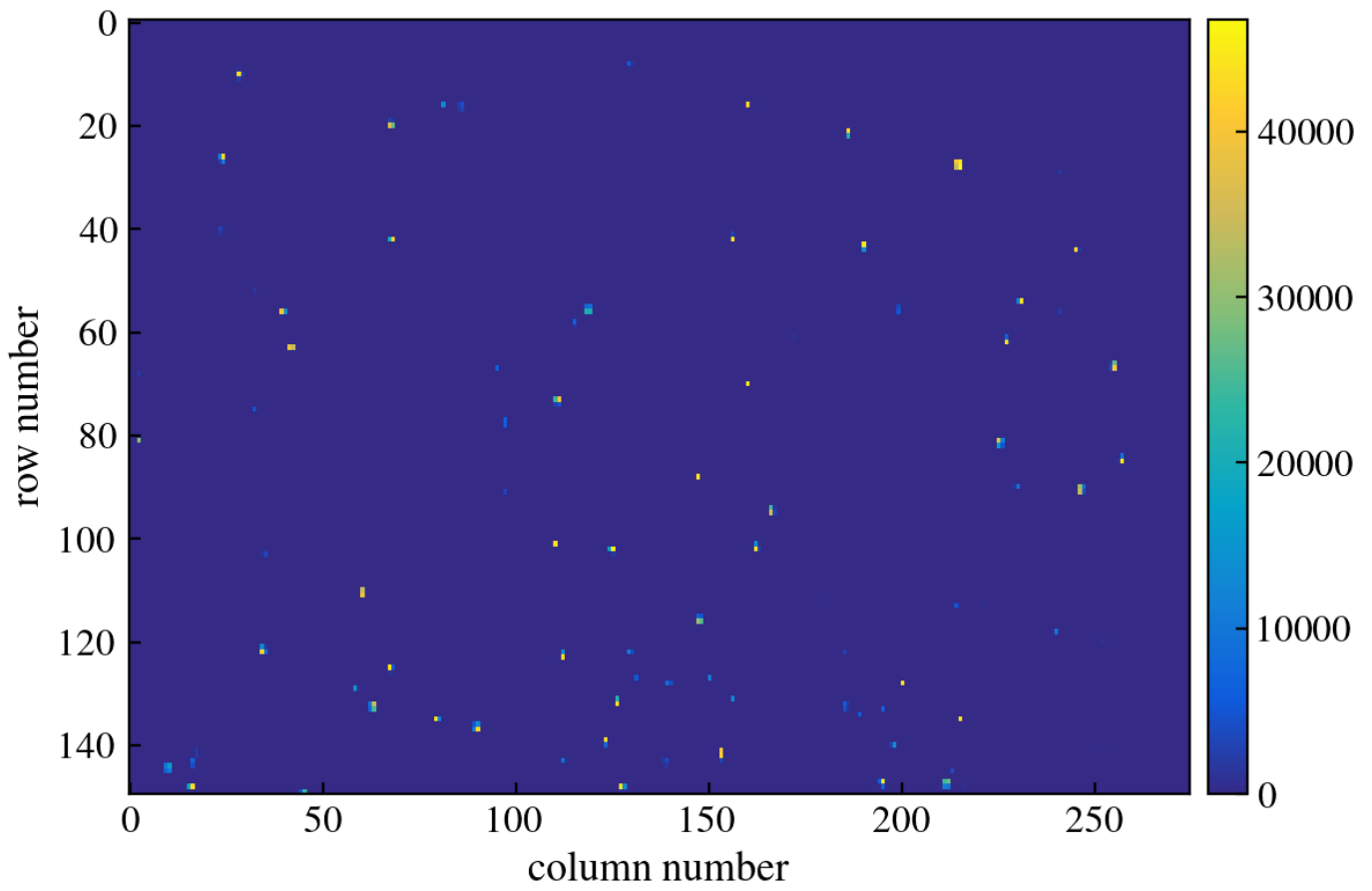


Figure 415: CCD Image

CCD Image: run 957, image 85
[class MECCDImage]

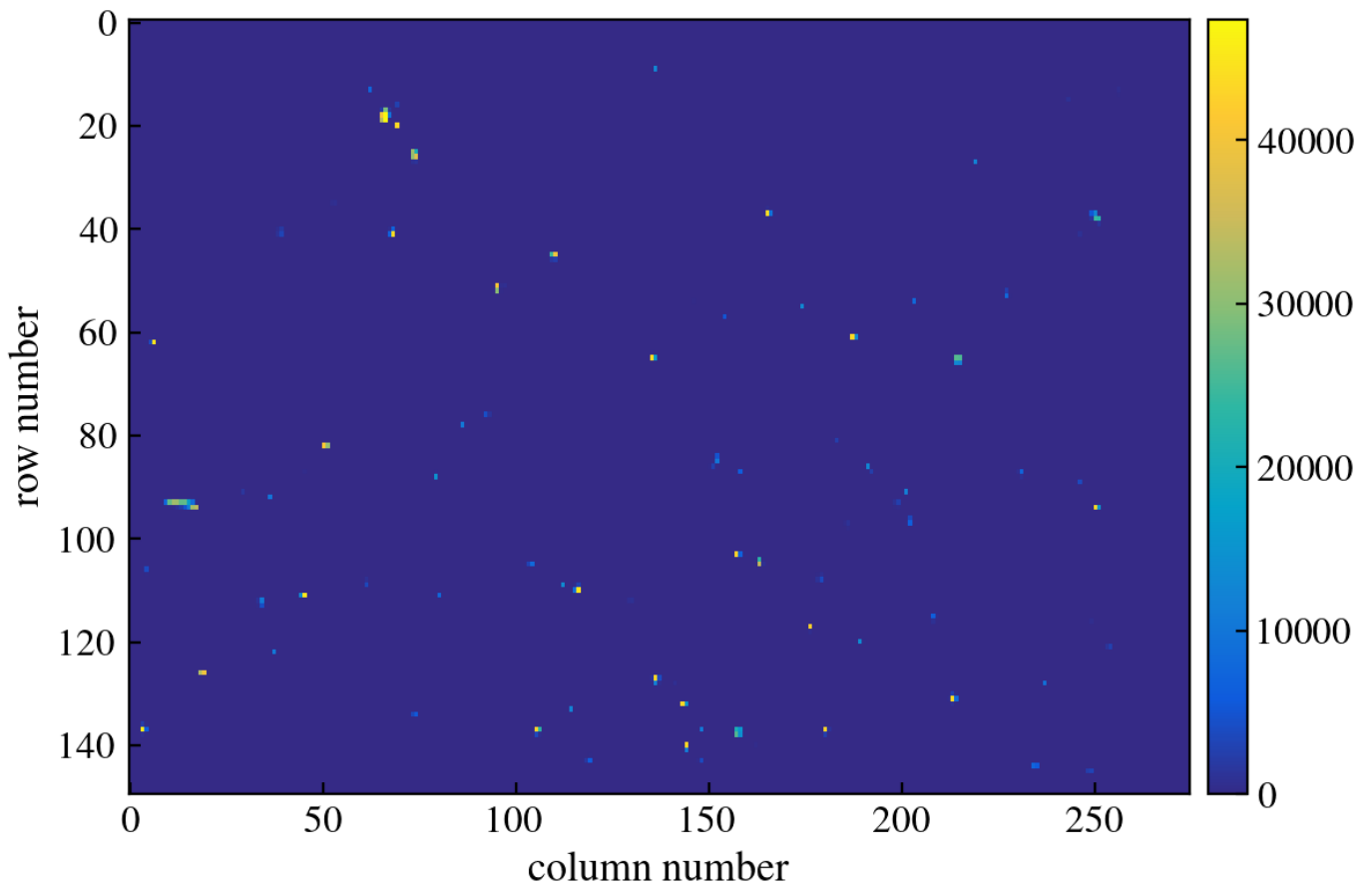


Figure 416: CCD Image

CCD Image: run 957, image 86
[class MECCDImage]

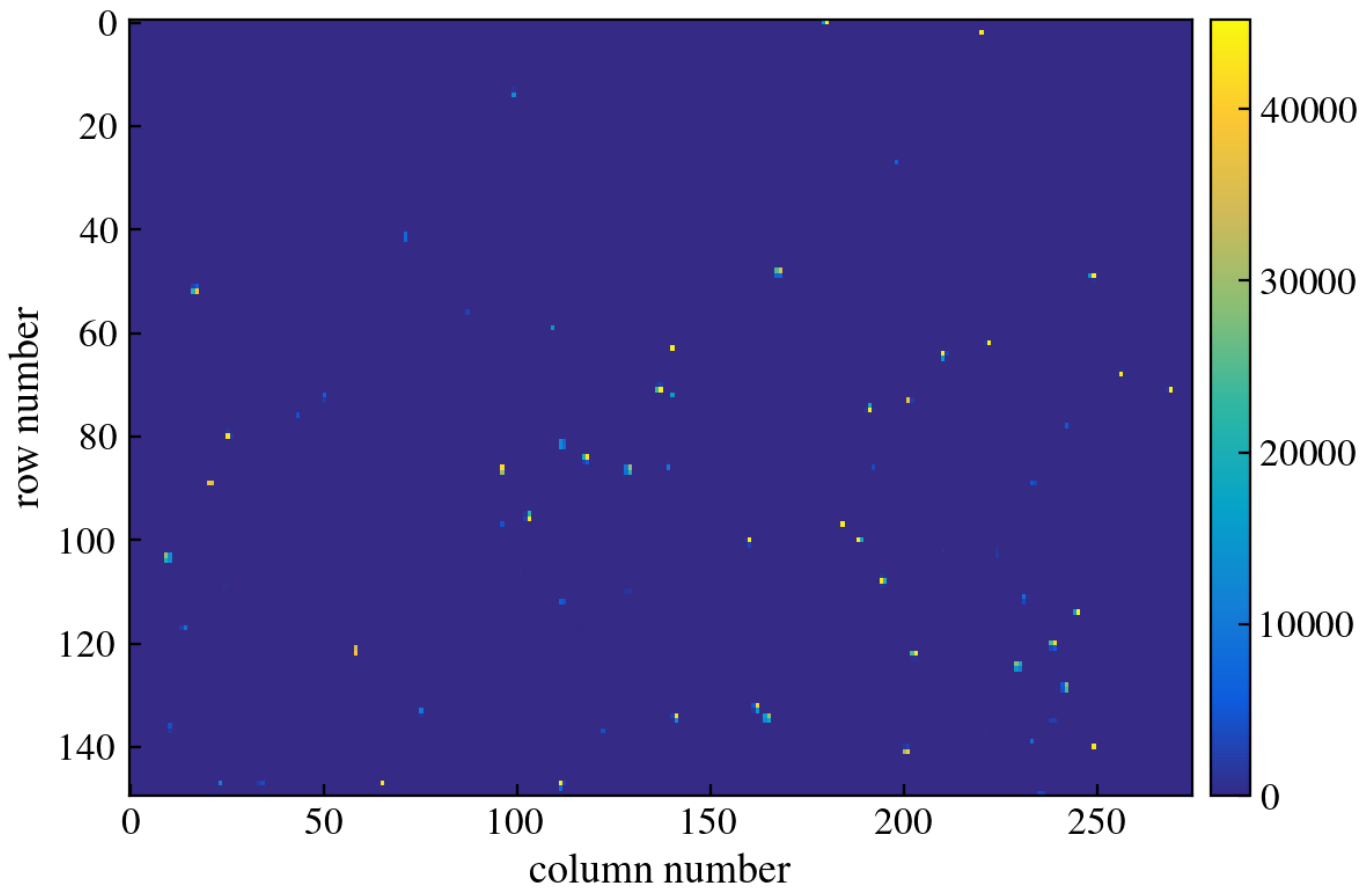


Figure 417: CCD Image

CCD Image: run 957, image 87
[class MECCDImage]

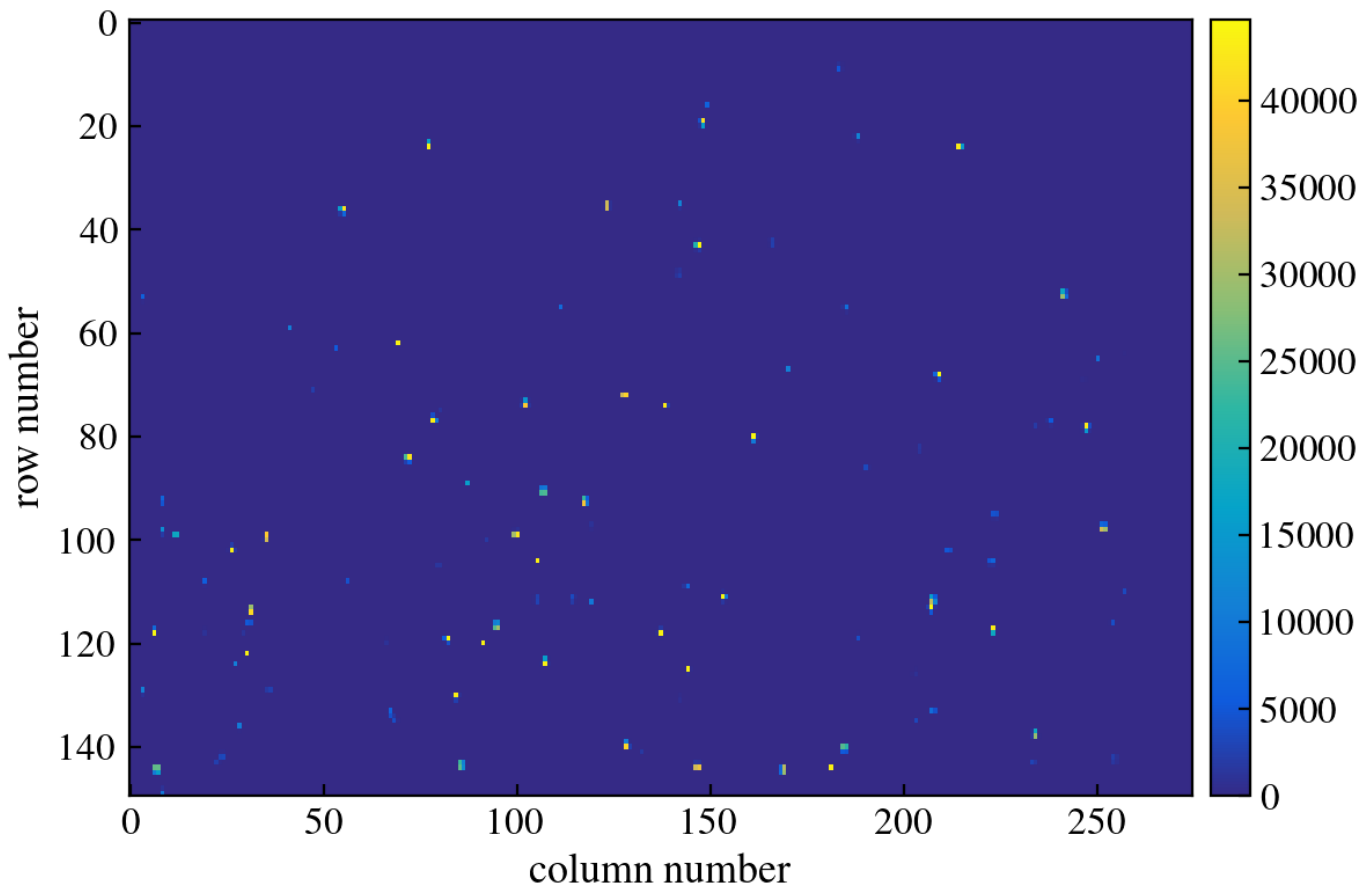


Figure 418: CCD Image

CCD Image: run 957, image 88
[class MECCDImage]

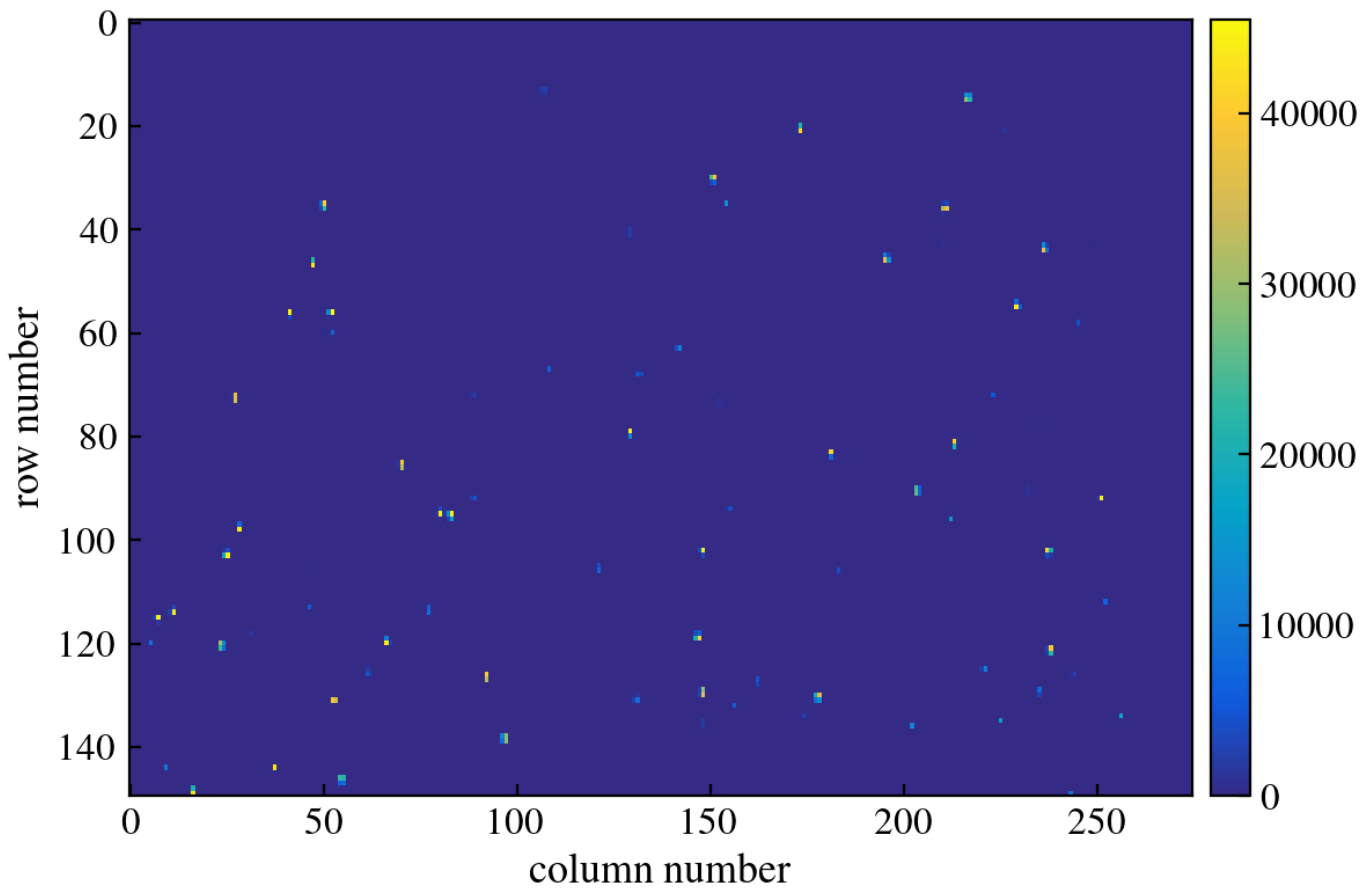


Figure 419: CCD Image

CCD Image: run 957, image 89
[class MECCDImage]

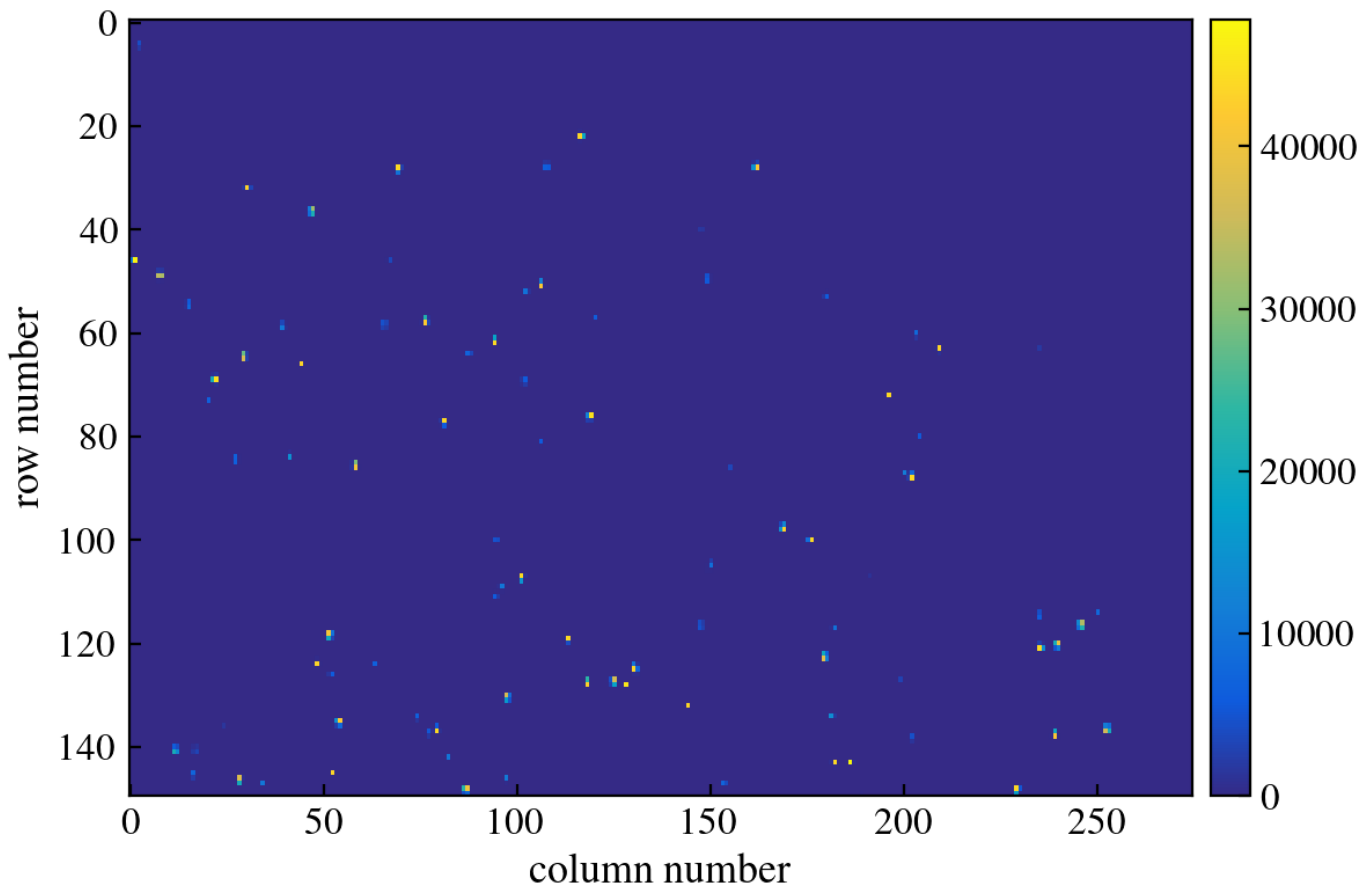


Figure 420: CCD Image

CCD Image: run 957, image 9
[class MECCDImage]

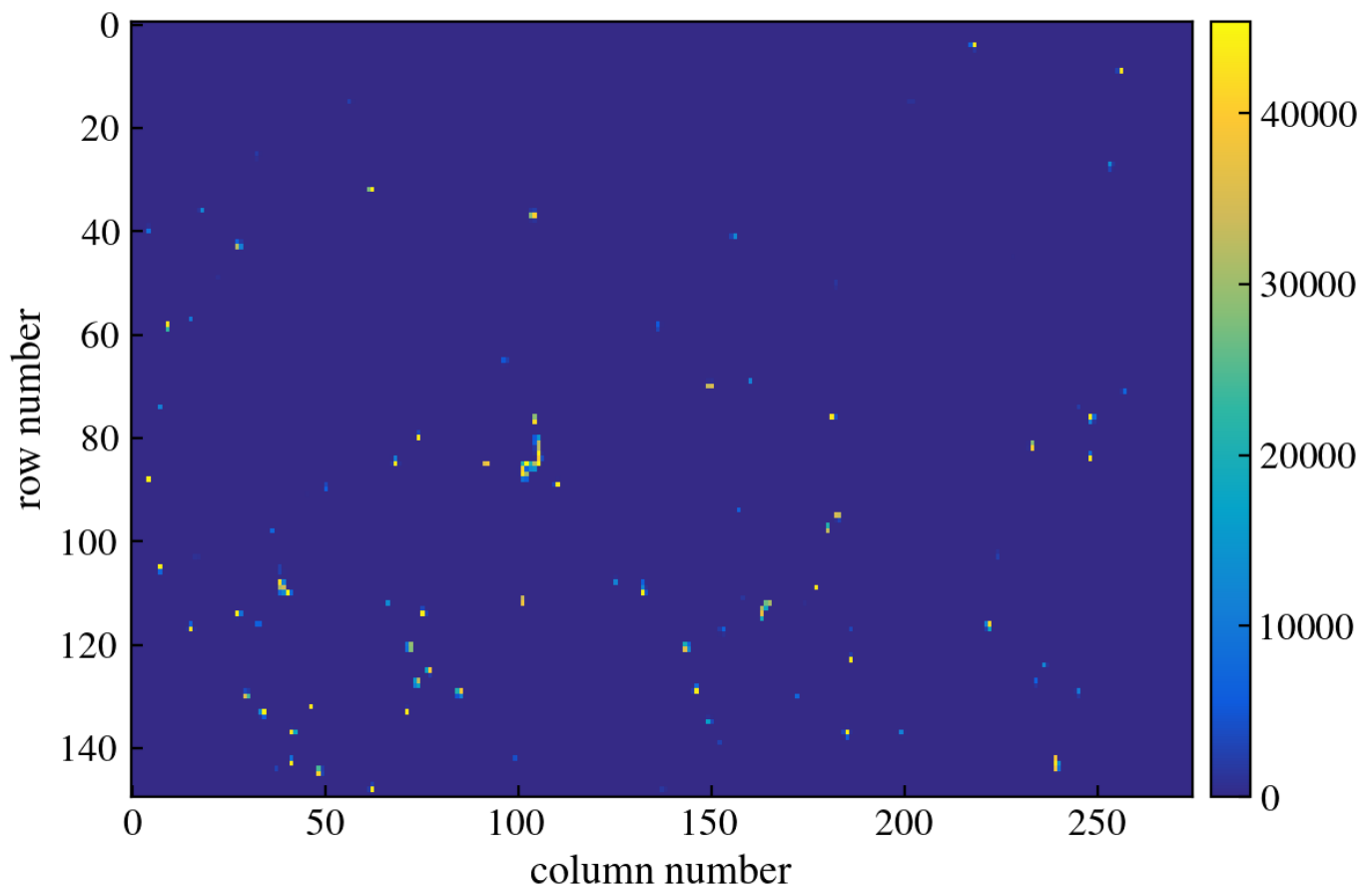


Figure 421: CCD Image

CCD Image: run 957, image 90
[class MECCDImage]

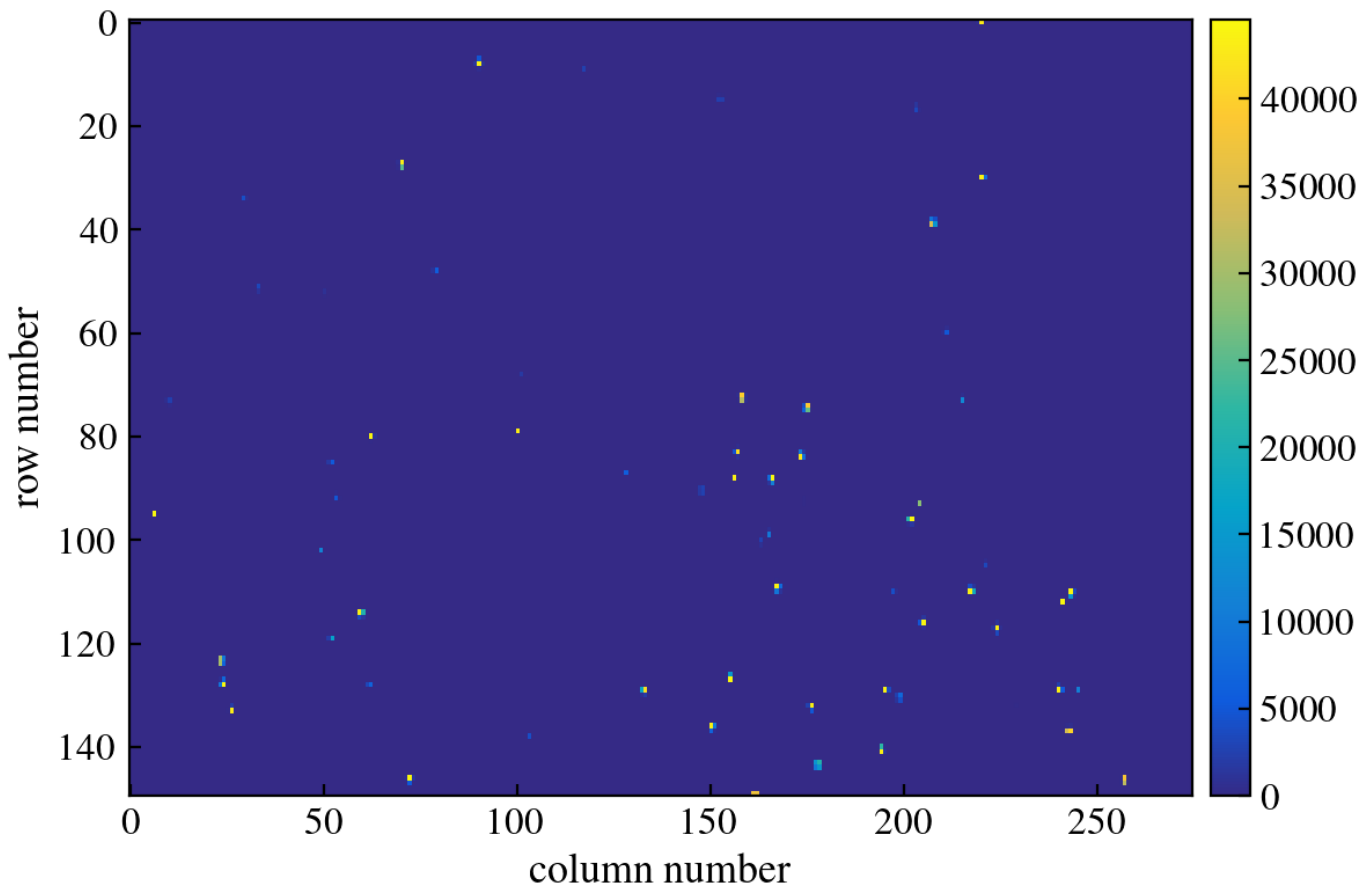


Figure 422: CCD Image

CCD Image: run 957, image 91
[class MECCDImage]

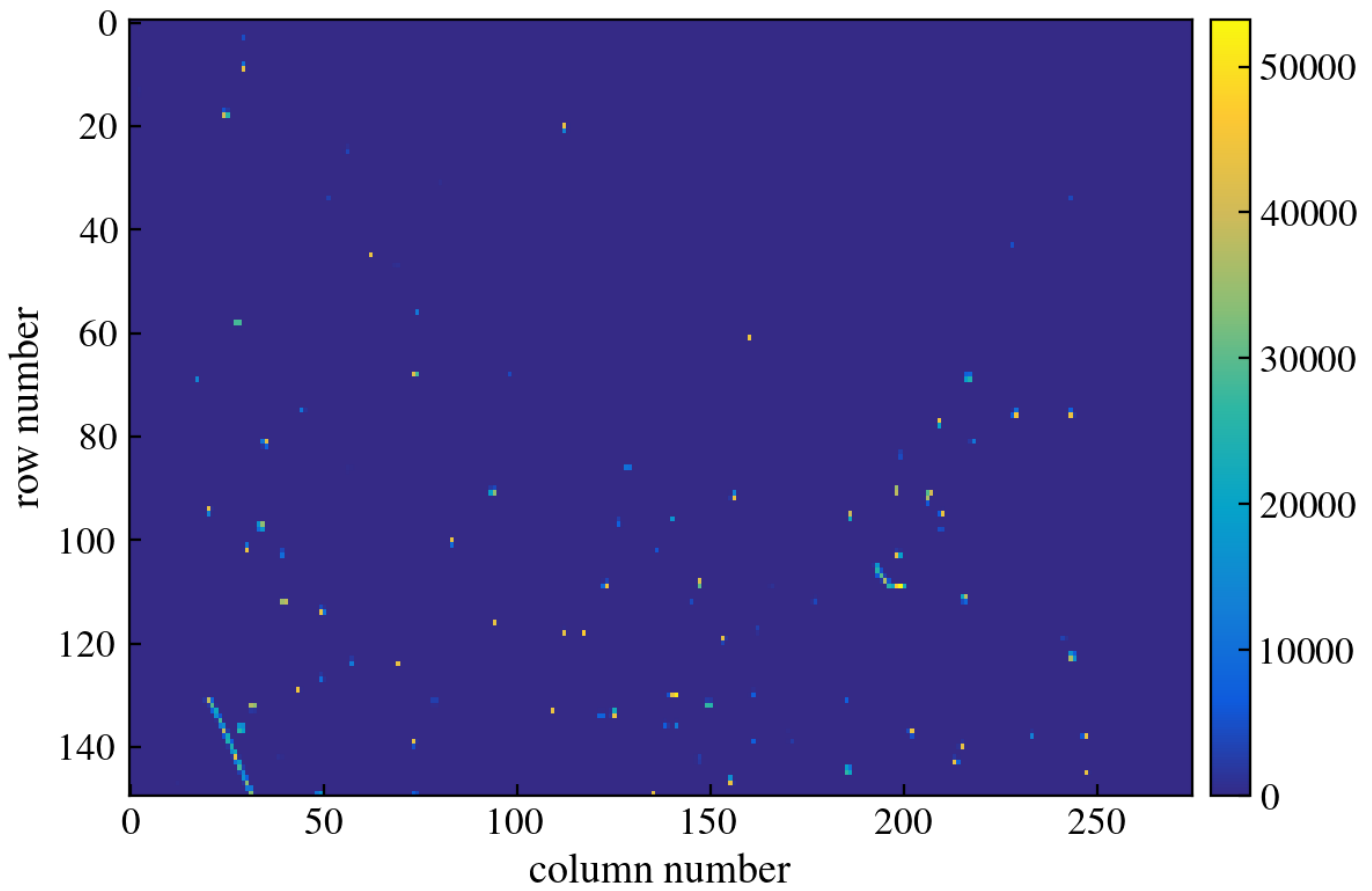


Figure 423: CCD Image

CCD Image: run 957, image 92
[class MECCDImage]

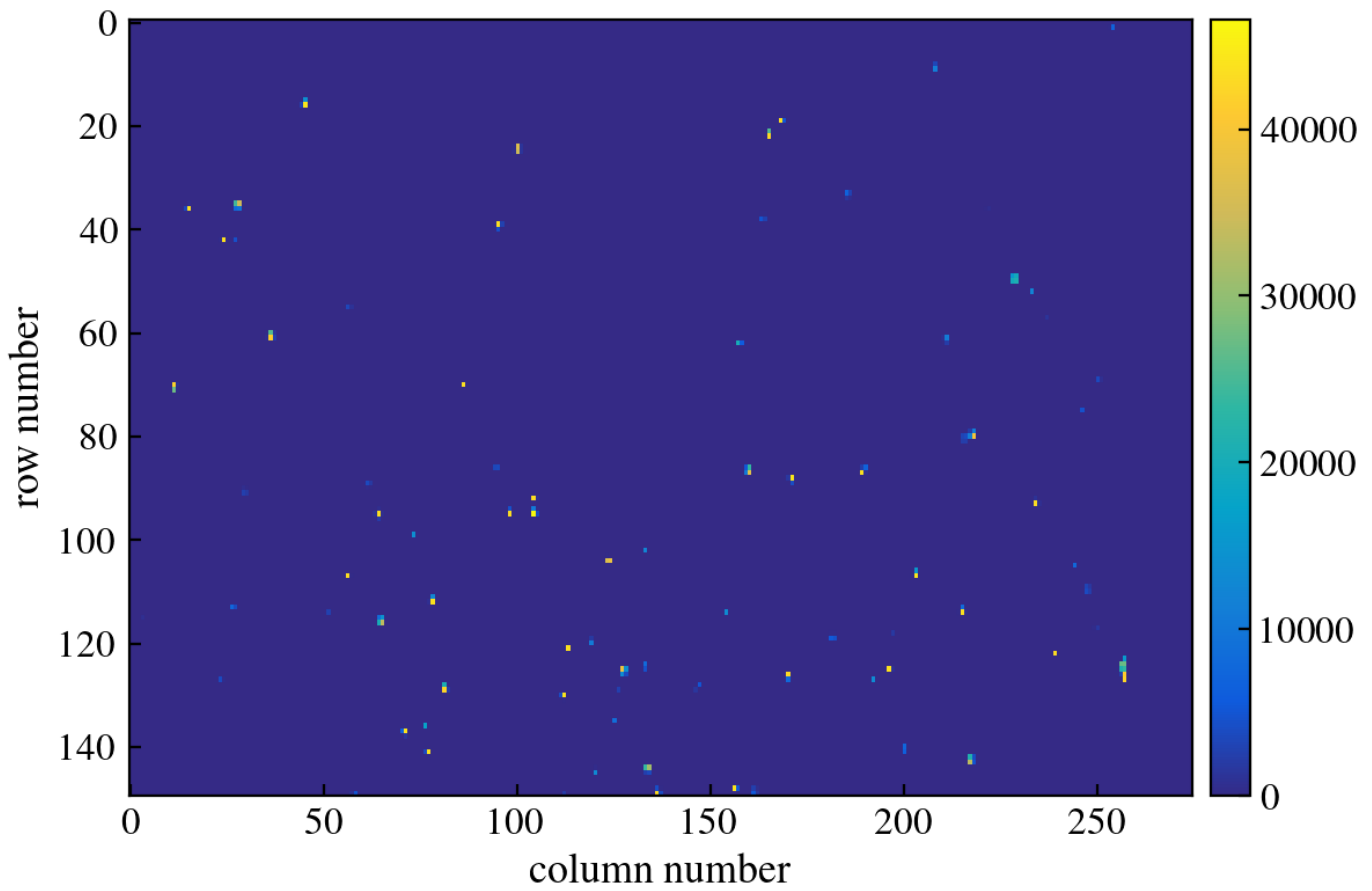


Figure 424: CCD Image

CCD Image: run 957, image 93
[class MECCDImage]

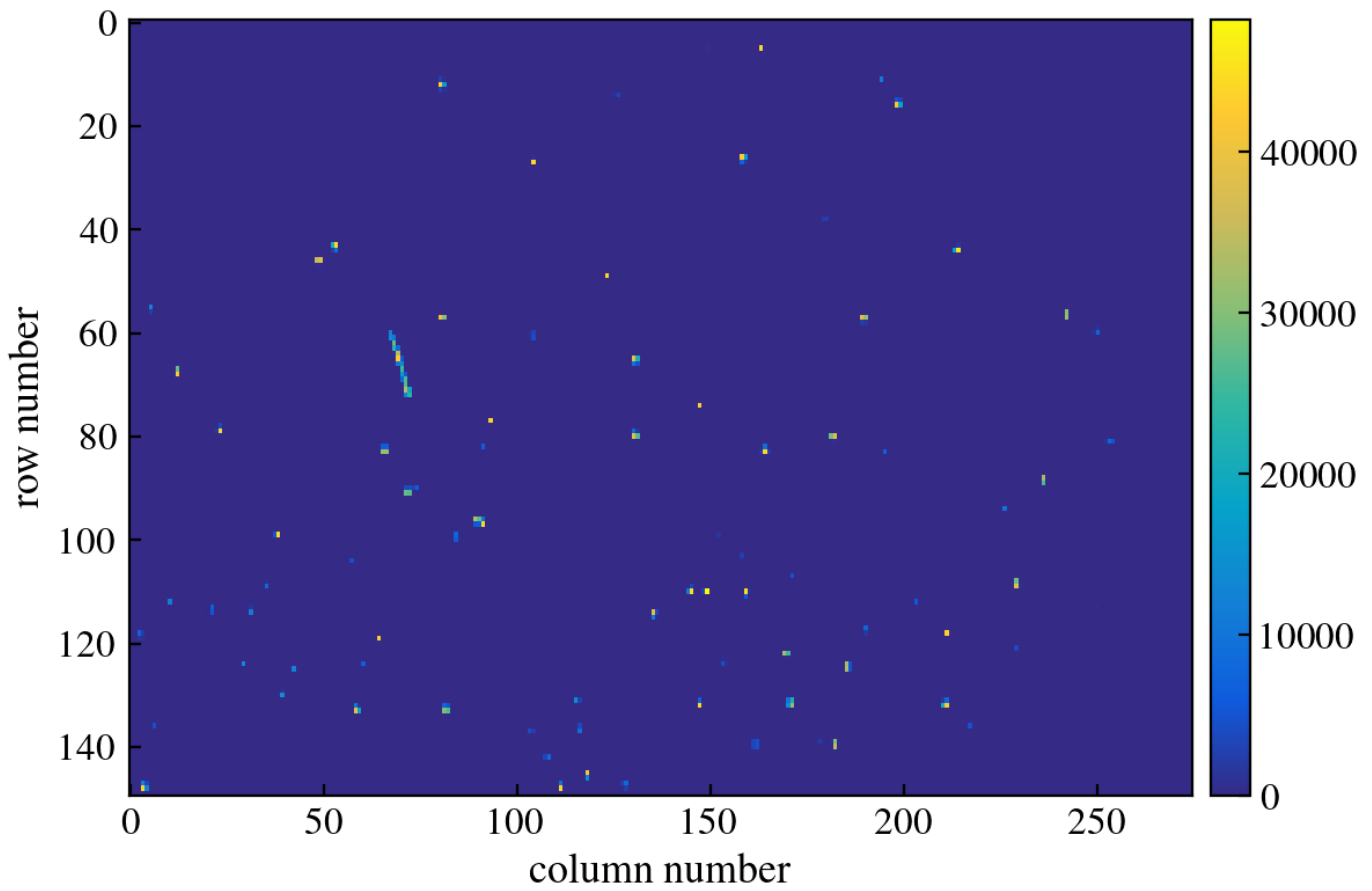


Figure 425: CCD Image

CCD Image: run 957, image 94
[class MECCDImage]

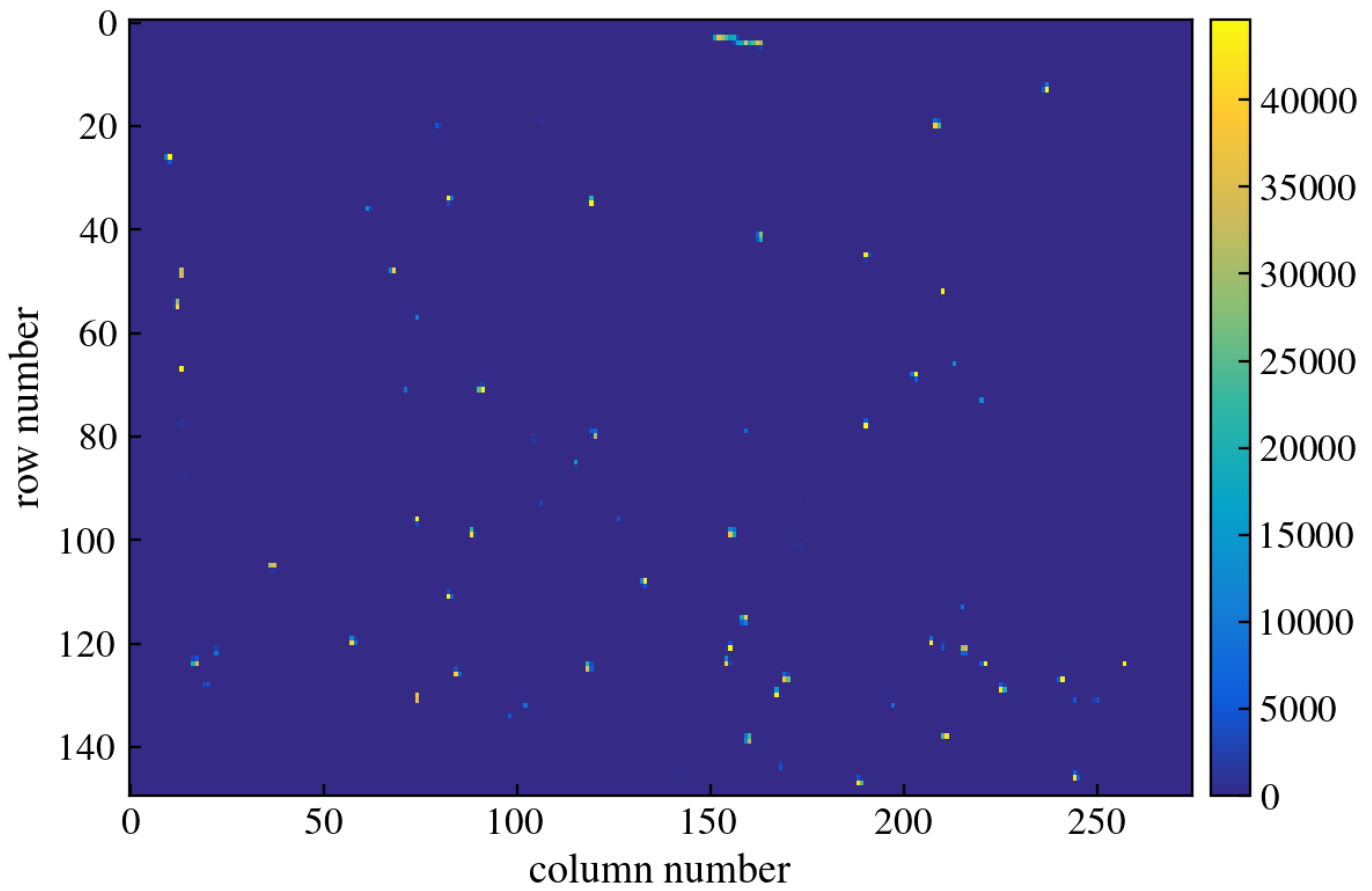


Figure 426: CCD Image

CCD Image: run 957, image 95
[class MECCDImage]

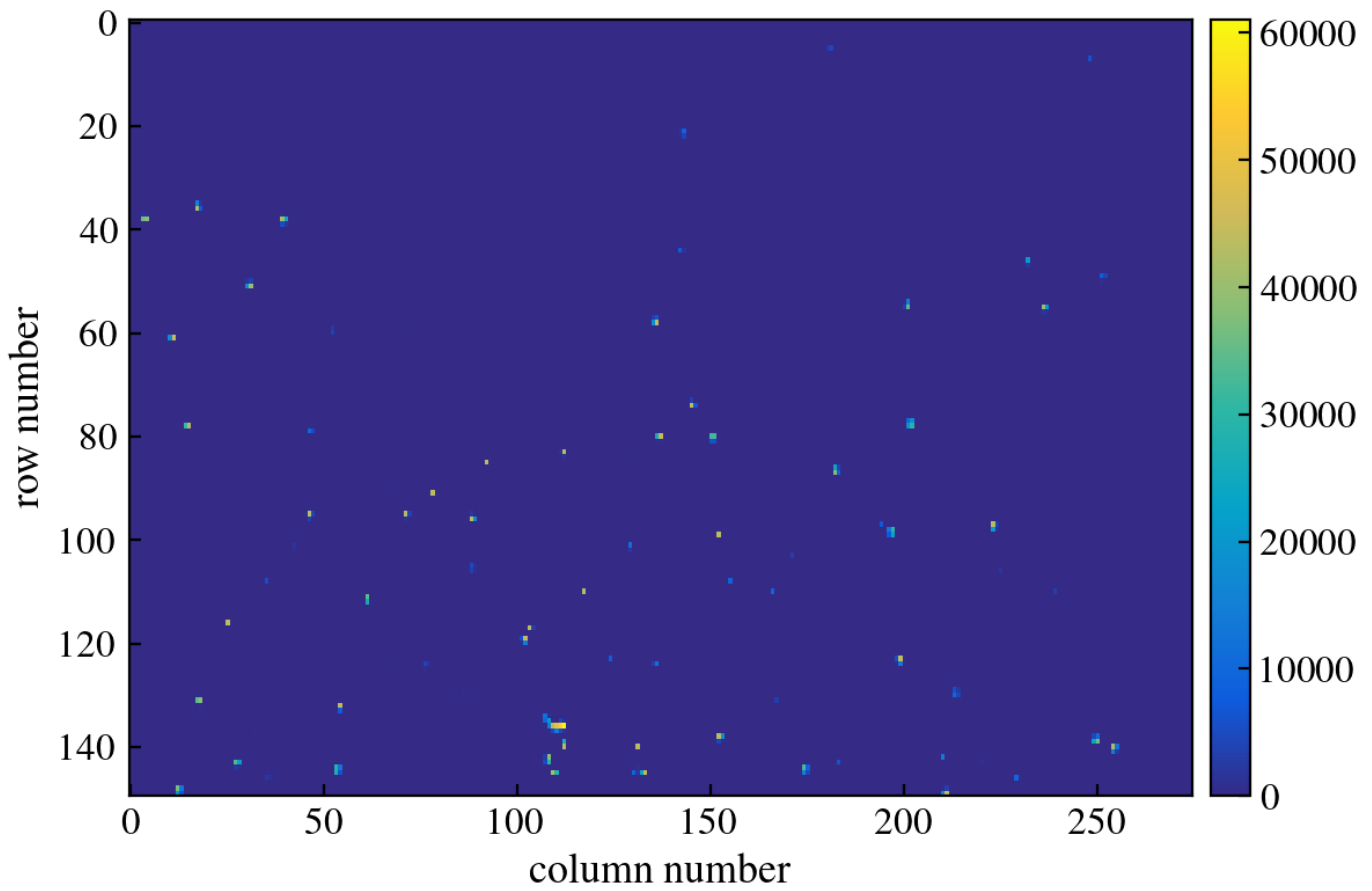


Figure 427: CCD Image

CCD Image: run 957, image 96
[class MECCDImage]

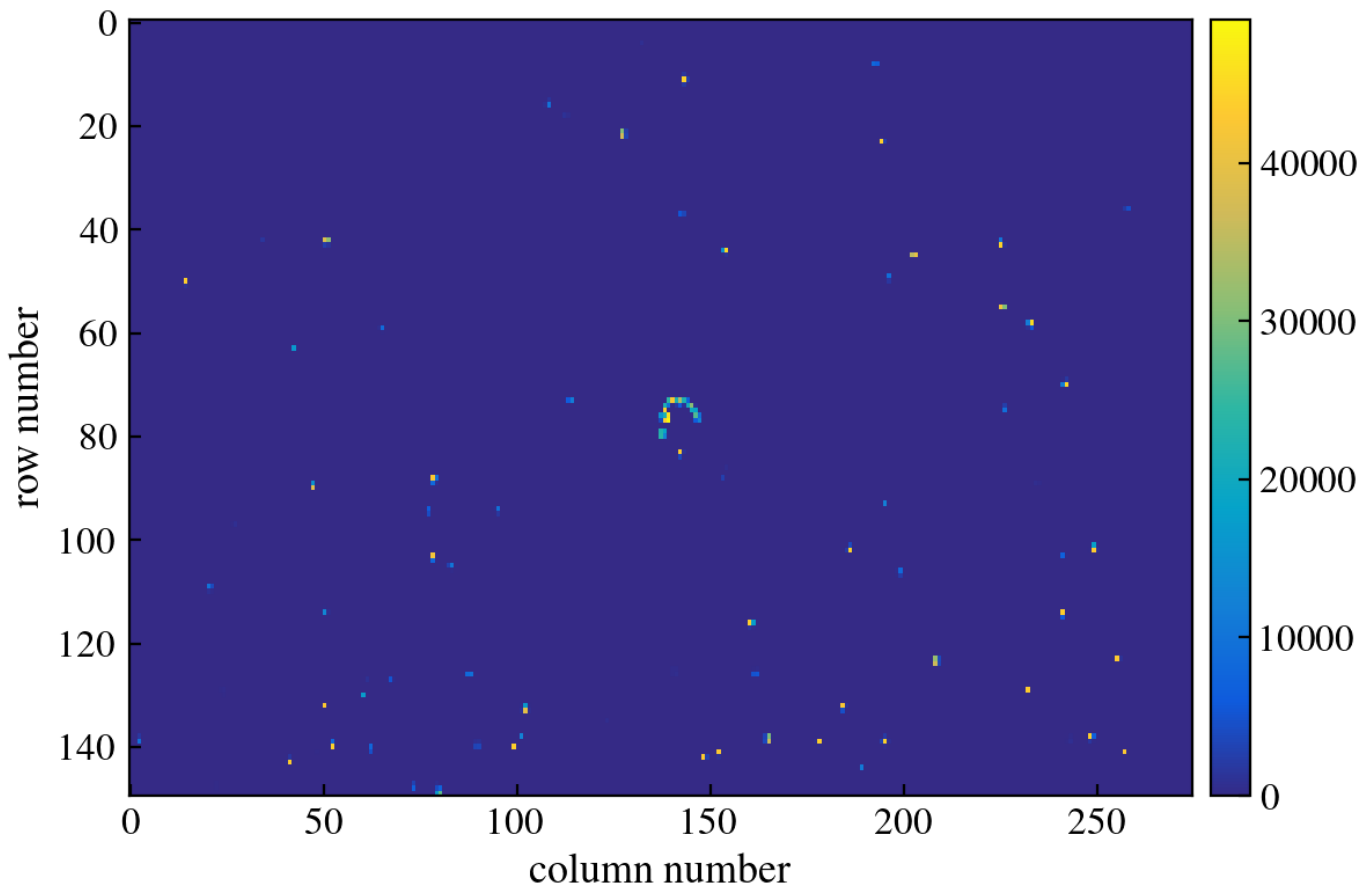


Figure 428: CCD Image

CCD Image: run 957, image 97
[class MECCDImage]

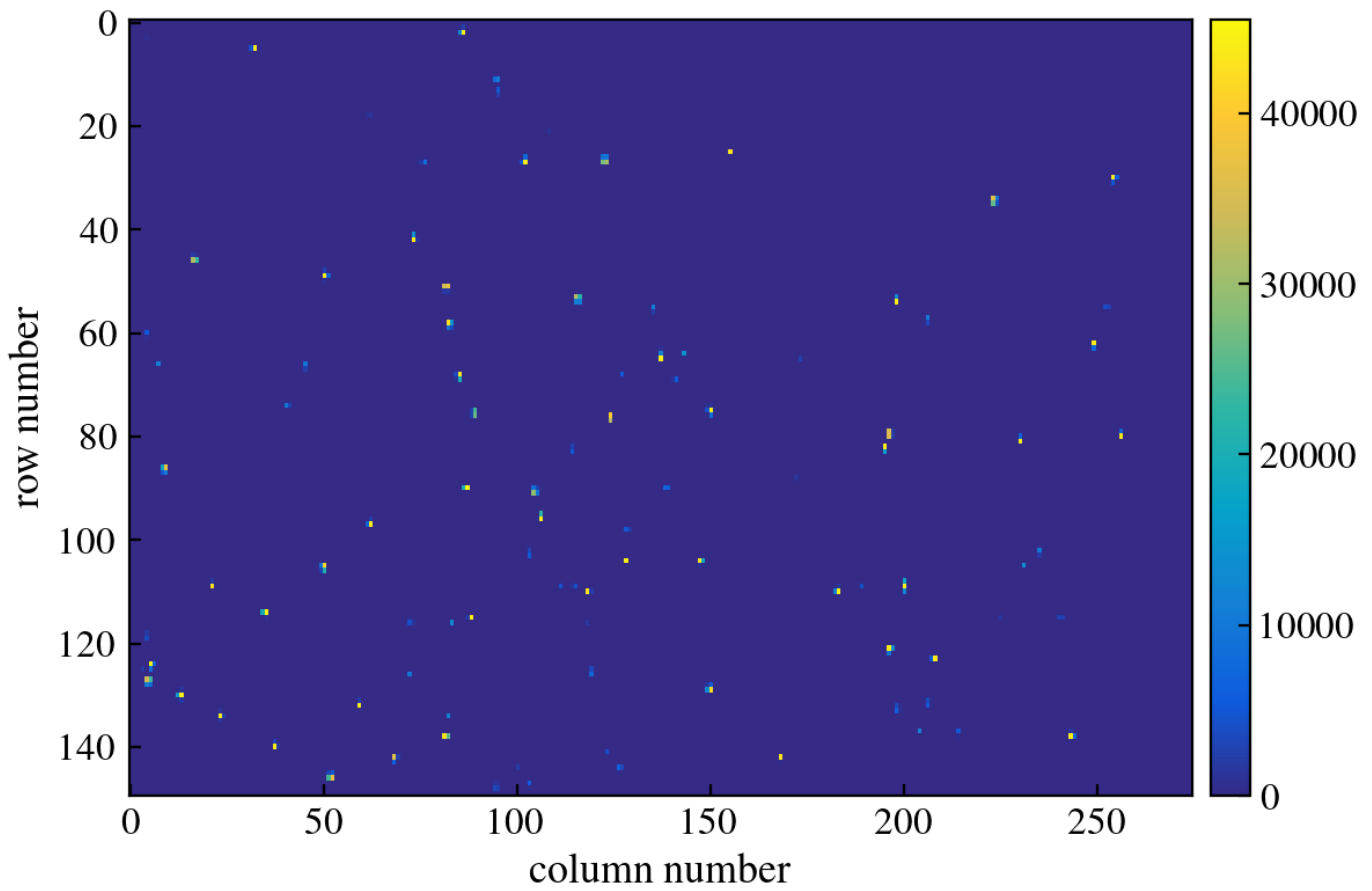


Figure 429: CCD Image

CCD Image: run 957, image 98
[class MECCDImage]

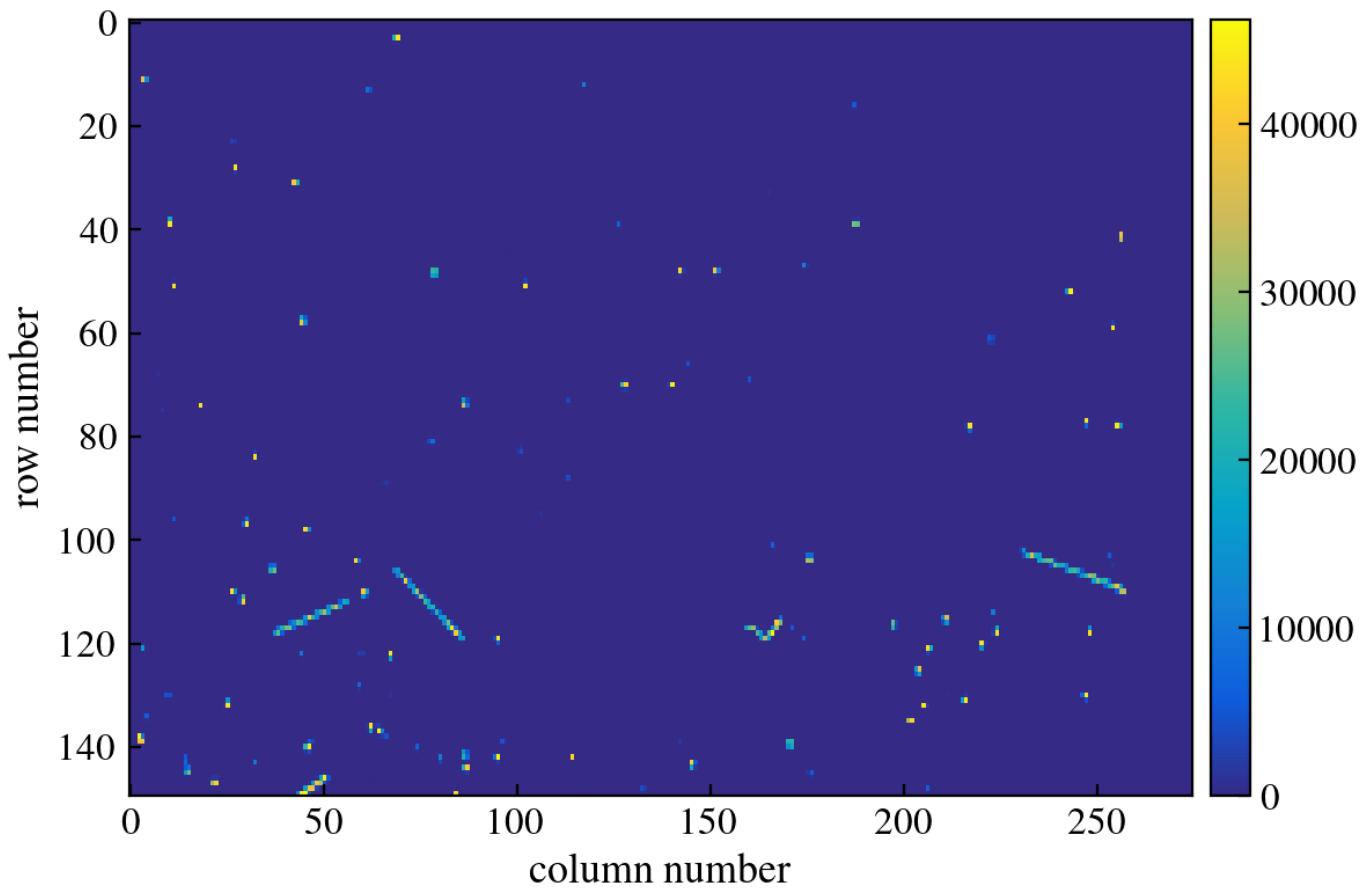


Figure 430: CCD Image

CCD Image: run 957, image 99
[class MECCDImage]

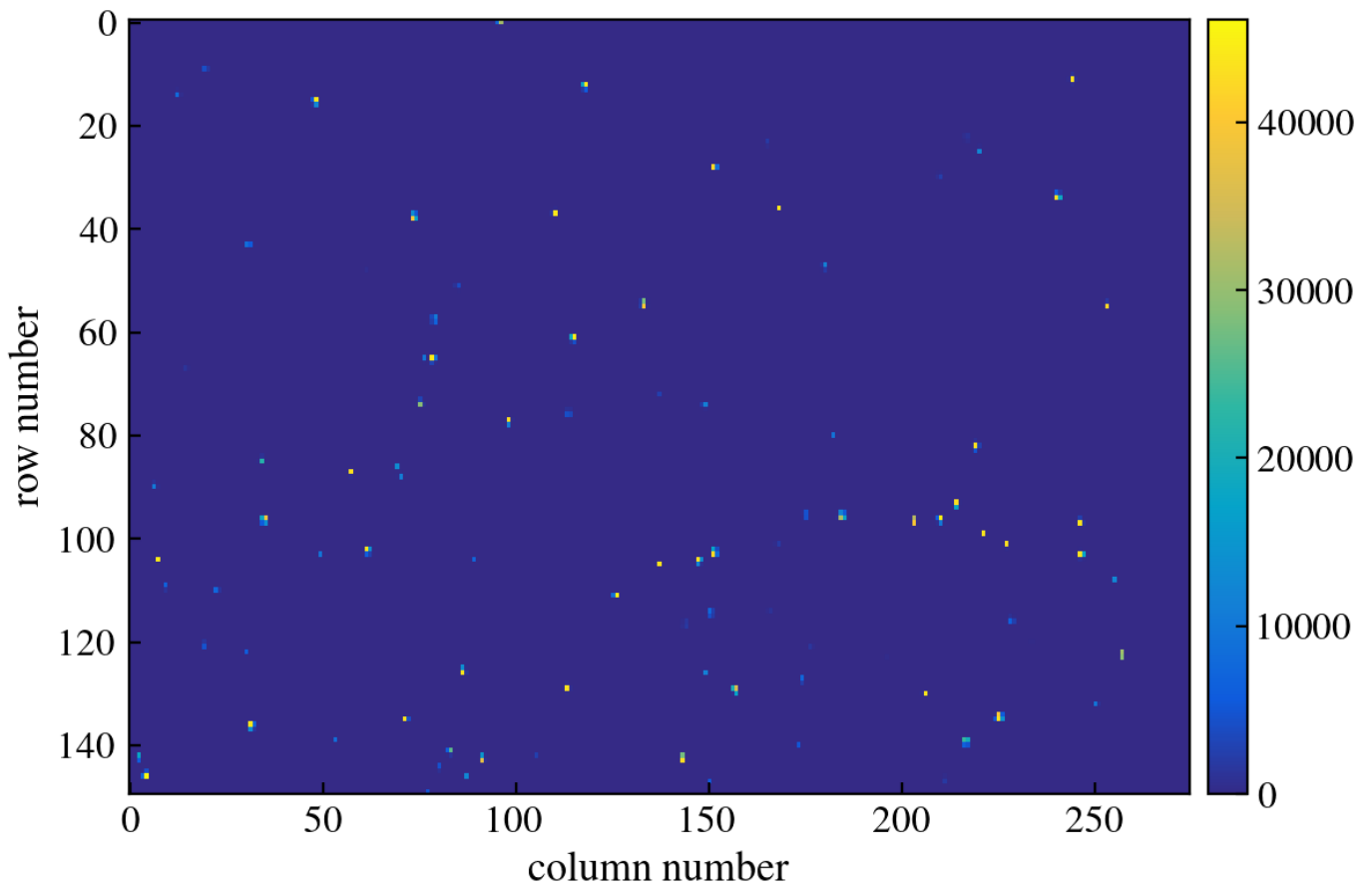


Figure 431: CCD Image

Overscan. Baseline Shift Status vs Image
[class MEBaselineShift]



Figure 432: Overscan. Baseline Shift Status vs Image

Overscan. Horizontal Clusters vs Image
[class MEHorizontalClusters]

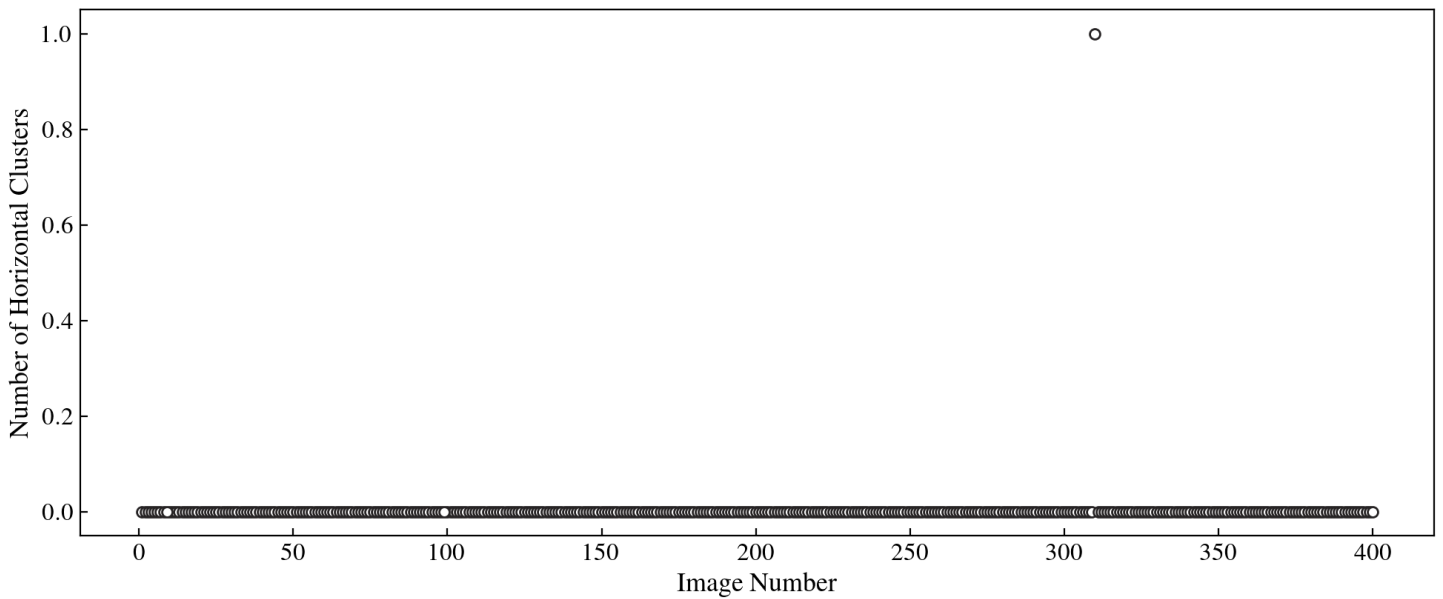


Figure 433: Overscan. Horizontal Clusters vs Image

Overscan. Miscellaneous Noise Found Status
[class MESigmaCutoffNoise]



Figure 434: Overscan. Miscellaneous Noise Found Status